



MILLWORK

*Ready Reference Catalog
Number Sixteen*

ST. LOUIS SASH AND DOOR WORKS

ST. LOUIS, MO.

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THIS INSTITUTION IS FULLY EQUIPPED AND ORGANIZED TO HANDLE YOUR MILLWORK NEEDS . . . YOU WILL FIND HERE A COMPETENT STAFF OF EMPLOYEES WHO, NOT ONLY KNOW THEIR BUSINESS THOROUGHLY, BUT WHO WILL SERVE YOU INTELLIGENTLY AND COURTEOUSLY . . . COME AND VISIT US.



*Ready Reference Catalog
Number Sixteen*



SERVING THE TRADE FOR OVER FIFTY YEARS

ST. LOUIS SASH AND DOOR WORKS

A Weyerhaeuser Institution

3440 NORTH BROADWAY • SAINT LOUIS, MISSOURI

PHONE: CENTRAL 5742

JULY 15th 1940

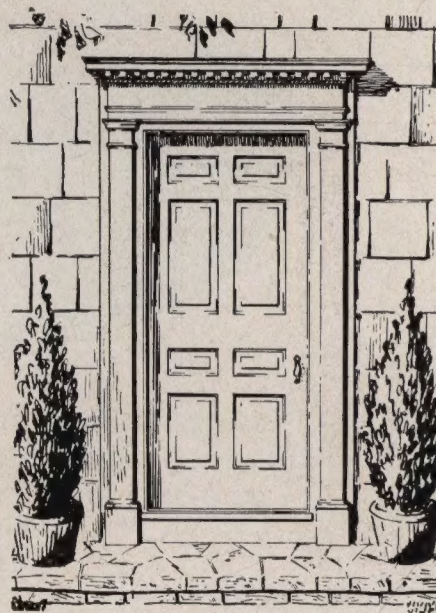
IXL Colonial Entrances**Architecturally Correct**

These entrances may be used with any type of wall construction. For brick veneer or masonry walls, extension jambs are supplied, refer to page 4. Design IXL 86 is supplied with a brick mould for use in brick veneer or masonry walls. Door designs are interchangeable with any of the designs shown on page 5.



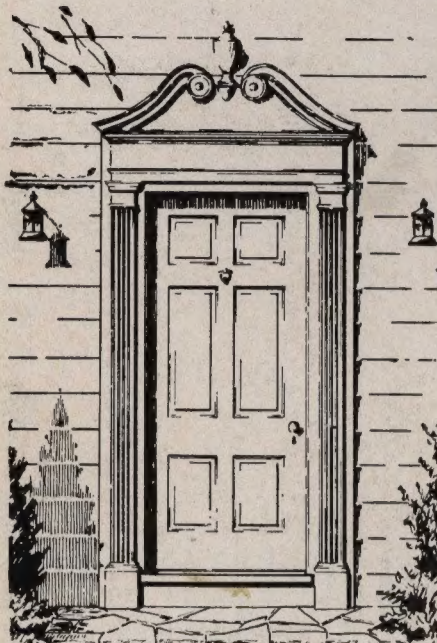
**ENTRANCE IXL 75
DOOR IXL 576-A**

Complete entrance frame includes head set up; reversible pilasters, K. D. machined; rabbetted jambs $1\frac{3}{4}$ " x $5\frac{1}{4}$ " with $1\frac{1}{2}$ " O. S. casing and oak sill, K. D.; for 3' 0" x 7' 0" or smaller doors. Order any design door separately.



**ENTRANCE IXL 85
DOOR IXL 134**

Complete entrance frame includes head set up; reversible pilasters, K. D. machined; rabbetted jambs $1\frac{3}{4}$ " x $5\frac{1}{4}$ " with $1\frac{1}{2}$ " O. S. casing and oak sill, K. D.; for 3' 0" x 7' 0" or smaller doors. Order any design door separately.



**ENTRANCE IXL 16
DOOR IXL 578-A or IXL 578-B**

Complete entrance frame includes head set up in two sections; urn loose; reversible pilasters, K. D. machined; rabbetted jambs $1\frac{3}{4}$ " x $5\frac{1}{4}$ " with $1\frac{1}{2}$ " O. S. casing and oak sill, K. D.; for 3' 0" x 7' 0" or smaller doors. Order any design door separately.



**ENTRANCE IXL 86
ENTRANCE IXL 86-F
(False Fan Panel)
DOOR IXL 578-A or IXL 578-B
SIDE LIGHTS IXL 318
TRANSOM IXL 1253, Wood Bars**

Complete entrance IXL 86 includes head set up; balance, K. D. machined; triple frame with $5\frac{1}{4}$ " rabbetted jambs and oak sill. For doors 3' 0" wide x 6' 8" or 7' 0" high, side lights 10" wide and transom 1' 2" high. Fan panel Design IXL 86-F may be substituted for transom which permits lower ceiling and square head inside trim; however this fan panel must be provided for at time of ordering entrance frame. Order door, side lights and transom separately. Side lights are in one piece.

**CLEAR W. P. P.
Chemically Treated
OAK SILLS**

Refer to page 4 for prices.



**ENTRANCE IXL 26
DOOR IXL 570-A**

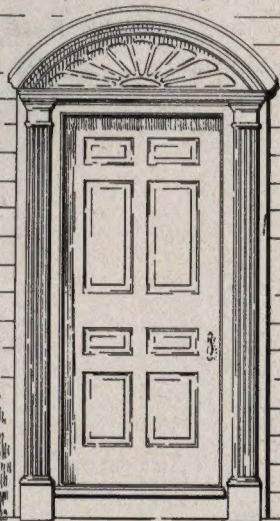
Complete entrance frame includes head set up in two sections; reversible pilasters, K. D. machined; rabbetted jambs $1\frac{3}{4}$ " x $5\frac{1}{4}$ " with $1\frac{1}{2}$ " O. S. casing and oak sill, K. D.; for 3' 0" x 7' 0" or smaller door. Order any design door separately.

IXL Entrances for Character, Style, Beauty, Craftsmanship

IXL Colonial Entrances

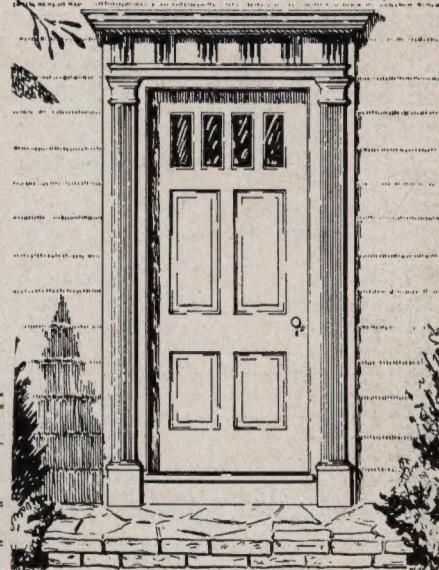
Standardized Construction

The secret of Colonial charm is its simplicity. The entrance alone is often the only part ornamented. These entrances will add that final touch of beauty and character so often sacrificed in the small home because of price.



ENTRANCE IXL 95
DOOR IXL 134

Complete entrance frame includes head set up; reversible pilasters, K. D. machined; rabbetted jambs $1\frac{3}{8}$ " x $5\frac{1}{4}$ " with $1\frac{1}{8}$ " O. S. casing and oak sill, K. D.; for 3' 0" x 7' 0" or smaller doors. Order any design door separately.



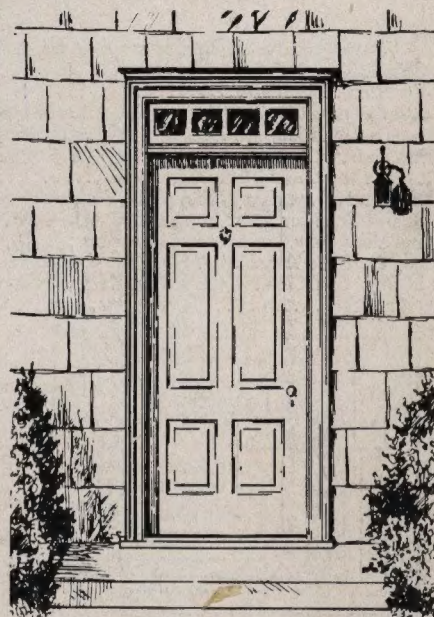
ENTRANCE IXL 06
DOOR IXL 127

Complete entrance frame includes head set up; reversible pilasters, K. D. machined; rabbetted jambs $1\frac{3}{8}$ " x $5\frac{1}{4}$ " with $1\frac{1}{8}$ " O. S. casing and oak sill, K. D.; for 3' 0" x 7' 0" or smaller doors. Order door separately.



ENTRANCE IXL 96
DOOR IXL 134
SIDE LIGHTS IXL 318

Complete entrance includes head set up; balance, K. D. machined; triple frame with $5\frac{1}{4}$ " rabbetted jambs and oak sill; for door 3' 0" wide x 6' 8" or 7' 0" high and side lights 10" wide. Order door and side lights separately. Side lights are one-piece eliminating joints. Pilasters are reversible, either plain or fluted.



ENTRANCE IXL 56
DOOR IXL 578-A or IXL 578-B

Complete entrance frame includes $1\frac{1}{8}$ " moulded casing with back band and cap member, K. D. machined; mitred for 3' 0" opening. Rabbetted jambs $1\frac{3}{8}$ " x $5\frac{1}{4}$ " with oak sill and 3' 0" transom bar, K. D. Jambs long enough for 7' 0" door with 10" transom. Order door and transom separately. Also supplied for 3' 0" x 6' 8" or 7' 0" openings, without transom if so ordered.

ENTRANCE IXL 36
DOOR IXL 572

Complete entrance frame includes head set up in two sections; reversible pilasters, K. D. machined; rabbetted jambs $1\frac{3}{8}$ " x $5\frac{1}{4}$ " with $1\frac{1}{8}$ " O. S. casing and oak sill, K. D.; for 3' 0" x 7' 0" or smaller doors. Order any design separately. Urn can be omitted if desired.

CLEAR W. P. P.
Chemically Treated
OAK SILLS

Refer to page 4 for prices.

IXL Entrances for Character, Style, Beauty, Craftsmanship

"IXL" Colonial Entrances

Semi-Assembled — All Parts Chemically Treated
Carton Packed — Interchangeable
Clear W. P. P. — Oak Sills

See pages 2 and 3 for illustrations of IXL COLONIAL ENTRANCES priced below.

PRICES BELOW COVER COLONIAL ENTRANCE FRAME ONLY

Doors, Side Lights, Transoms and Trim are Extra.

Following Prices Are For 3' 0" x 6' 8" or 3' 0" x 7' 0" Door Sizes Only

Design No.	2 x 4 Stud and Siding Semi-Assembled with 5 1/4" Rabt. Door Jambs	9" Masonry Wall Semi-Assembled with Sub-Jambs 4 3/8" (overall) and 5 1/4" Rabt. Door Jambs	13" Masonry Wall Semi-Assembled with Sub-Jambs 8 5/8" (overall) and 5 1/4" Rabt. Door Jambs	For Setting Up		Weight	
				Uncrated	Crated	K. D.	Set Up Crated
IXL 75.....	\$29.46	\$33.21	\$36.96	\$7.86	\$11.01	95	125
IXL 85.....	31.50	35.22	38.97	7.86	11.01	95	125
IXL 95.....	39.09	42.84	46.59	7.86	11.01	95	125
IXL 06.....	32.70	36.45	40.20	7.86	11.01	95	125
IXL 16.....	43.62	47.37	51.12	7.86	11.01	108	138
IXL 26.....	37.65	41.40	45.15	7.86	11.01	108	138
IXL 36.....	41.22	44.97	48.72	7.86	11.01	108	138
IXL 56.....	18.15	21.90	25.65	3.00	6.15	65	85
IXL 86.....	47.79	49.92	49.92*	13.50	18.00	120	155
IXL 86-F {Includes Fan Panel and Square Head Jamb}	52.50	54.60	54.60	10.50	13.50	115	150
IXL 96.....	39.90	43.65	47.40	9.99	13.14	110	145

*Entrance No. IXL 86 requires inside radius head Jamb Lining if used in 13" wall with Extension Casing set in line with Brick Mould of other frames. See extra below.

Entrance No. IXL 86-F is furnished with false Exterior Fan Panel and Square Head Door Jamb, thus bringing inside plaster down to head of door and permitting Square Head Inside Trim.

Note — All Entrances except IXL 56, IXL 86, IXL 86-F and IXL 96 are furnished with reversible Pilasters. If ordered "Set-up," state whether plain or fluted Pilasters are wanted.

Above prices on COLONIAL ENTRANCES include OAK SILL.

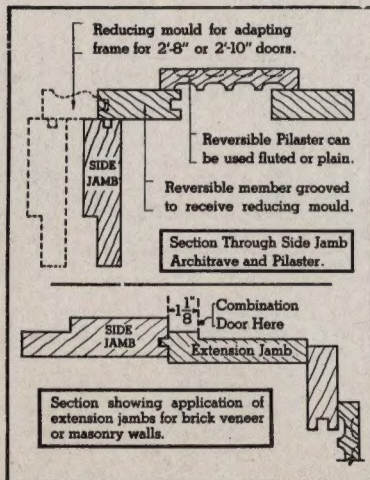
For omitting OAK SILLS, all designs except IXL 86, IXL 86-F and IXL 96, deduct **\$1.62**.

For omitting OAK SILLS, designs IXL 86, IXL 86-F and IXL 96, deduct **\$2.52**.

EXTRAS

Appropriate design entrance doors are priced on page 5 of this catalog.

Side Lights, IXL 318.....	per pair, Glzd. SSB	\$10.65
Transom, IXL 1253.....	Glazed SSB	15.90
Elliptic head inside trim for Entrance IXL 86, for frame wall, Y. P., Design IXL 1518-A, \$8.10; Design IXL 1515.....		14.64
Inside Jamb Lining, 2-member, for Entrance IXL 86, Y. P., for 13" wall.....		9.00
Inside Trim for Entrance IXL 86-F, Y. P., Design IXL 1518-A:		
For frame or 9" masonry wall.....		2.70
For 13" masonry (including 2-member Jamb Lining, 4 1/8" overall).....		4.65
Inside Trim for Entrance IXL 96, Y. P., IXL 1518-A, all type walls.....		2.10
Pilasters only, reversible, 3-member, K. D., no head or jambs.....	per pair	10.65
For omitting Transom Bar on Entrance IXL 56, deduct.....		1.80
FOR 2' 8" DOOR WIDTHS on Entrance Nos. IXL 75, 85, 95, 06, 16, 26 and IXL 36, add for necessary reducing mould.....	per frame	1.50



Designs No. IXL 75 to No. IXL 36 are made for standard 3' 0" x 7' 0" door openings with identical pilasters on all designs. The face pieces are reversible so that either the plain surface or fluted surface can be exposed. Pilasters are made long enough to accommodate 7" rise (5 1/4" riser is included). Can easily be cut off for shorter doors or lower rise. As illustrated on detail, the casing members of the pilasters are plowed to receive a reducing mould which adapts these seven standard entrances to openings as narrow as 2' 8" without altering their beautiful proportions. When narrower doors are wanted, on the first seven designs priced above, Reducing Mould is furnished at an additional cost of **\$1.50** per frame.

The triple Colonial Entrance Frames No. IXL 86, IXL 86-F and No. IXL 96 cannot be changed in width from the openings given but they can be cut off in height for shorter doors and side lights.

For WALLS requiring EXTENSION JAMB (walls thicker than 5 1/4" jamb), see detail at left showing application for extension jamb for brick veneer or masonry walls.

Note — Regular 7 1/4" stock Oak Sill is furnished even on 9" and 13" masonry or brick veneer walls and the Sill dies against Jamb Liner, setting back in the opening.

ROUGH OPENINGS

	Width	Height
Single Door Entrances, add to door size.....	3'	4"
Entrance IXL 86 or IXL 86-F for 3' 0" x 6' 8" door—Frame wall....	5' 3 1/2"	8' 5"
Masonry wall..	5' 11 1/2"	8' 9"
Entrance IXL 96 for 3' 0" x 6' 8" door—Frame wall.....	5' 2 1/2"	7' 0"
Masonry wall.....	5' 4 1/2"	7' 1"

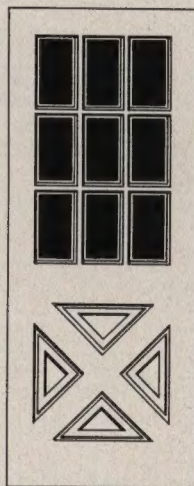
IXL Entrances for Character, Style, Beauty, Craftsmanship

Popular Designs of Colonial Front Doors

ALL No. 1 QUALITY W. P. P.



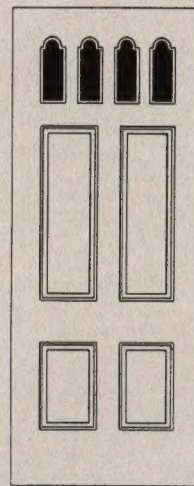
IXL 569-A



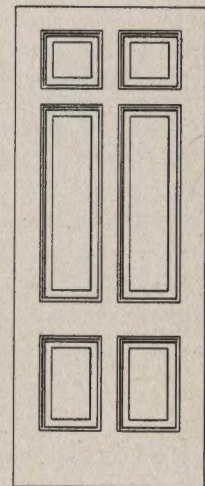
IXL 570-A



IXL 572



IXL 576-A



IXL 578-A
IXL 578-B

SPECIFICATIONS

FOR DOORS IXL 569-A, IXL 570-A, IXL 572 AND IXL 576-A

STILES—5½" overall or 5" face to glass.
TOP RAIL—5½" overall or 5" face to glass.
CROSS RAILS—4½" overall or 3½" face.
LOCK RAILS—Designs IXL 572 and 576-A—8½" overall or 7½" face.
Design IXL 570-A—9¼" overall or 8¼" face.
MULLIONS—4½" overall or 3½" face.
BOTTOM RAIL—9¾" overall or 9¼" face.
STICKING—Cove and bead.
DIVIDING BARS—½" between glass or 1½" overall.
PANELS—Solid raised 2 sides—heavy ¾" thick.
CONSTRUCTION—Hardwood dowel construction with waterproof glue.
WOOD—Strictly clear No. 1 Quality W. P. P.

FOR DOOR IXL 578-A*

STILES—5½" overall or 5" face to glass.
TOP RAIL—5½" overall or 5" face to glass.
LOCK RAIL—8¾" overall or 8" face.
BOTTOM RAIL—9¾" overall or 9¼" face.
STICKING—Cove and bead.
PANELS—Raised Panel 2 sides—Raised Moulded 1 side.
CONSTRUCTION—Hardwood dowel construction with waterproof glue.
WOOD—Strictly clear No. 1 Quality W. P. P.

*Note heavy construction of this door; wide stiles. Here is a Real Colonial Door.

		Weight Per Door	
		Open	Glzd. DSB
		Lbs.	Lbs.
IXL 569-A			
2' 8" x 6' 8"	1¾".....	\$15.03	\$16.35
3' 0" x 6' 8"	1¾".....	16.14	17.64
3' 0" x 7' 0"	1¾".....	17.34	18.81
Glass Size 3' 0" x 6' 8": 26" x 13"			

IXL 572			
2' 8" x 6' 8"	1¾".....	\$11.04	\$11.94
3' 0" x 6' 8"	1¾".....	11.76	12.66
3' 0" x 7' 0"	1¾".....	12.51	13.53
Glass Size 3' 0" x 6' 8": 11½" x 10⅝"			

IXL 578-A—Raised Panels 2 Sides, Raised Moulded 1 Side.			
2' 8" x 6' 8"	1¾".....	\$17.94	
3' 0" x 6' 8"	1¾".....	18.66	
3' 0" x 7' 0"	1¾".....	19.41	
			Weight Per Door
			Lbs.
			54
			61
			64

		Weight Per Door	
		Open	Glzd. DSB
		Lbs.	Lbs.
IXL 570-A			
2' 8" x 6' 8"	1¾".....	\$18.93	\$21.33
3' 0" x 6' 8"	1¾".....	19.12	21.63
3' 0" x 7' 0"	1¾".....	19.65	22.38
Glass Size 3' 0" x 6' 8": 8⅝" x 11⅝"			

If Design No. 570-A furnished "Dutch-Door" Layout complete with Metalane No. 828 Weatherstrip attached to cross rails, add \$6.75.

IXL 576-A			
2' 8" x 6' 8"	1¾".....	\$19.50	\$21.96
3' 0" x 6' 8"	1¾".....	20.19	22.71
3' 0" x 7' 0"	1¾".....	21.60	24.24
Glass Size 3' 0" x 6' 8": 5⅝" x 11"			

IXL 578-B—Raised Panels 2 Sides Solid Sticking. Stiles 4¾" overall.			
2' 8" x 6' 8"	1¾".....	\$ 9.18	
3' 0" x 6' 8"	1¾".....	9.84	
3' 0" x 7' 0"	1¾".....	10.56	
			Weight Per Door
			Lbs.
			48
			50
			52

IXL Entrances for Character, Style, Beauty, Craftsmanship

IXL "V-Joint" Entrance Doors

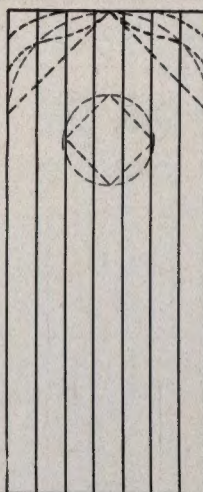
Square Top

Tudor Gothic Top

Peak Top

Segment Top

Circle Top



IXL 580

There is a very decided DIFFERENCE in "V-JOINT" Door construction. Many years of experience are behind this Door. It is made to STAND-UP. Insist on the IXL standard of construction in "V-JOINT" Doors.

These IXL Slab Doors are 5-ply construction, consisting of solid wood core, $\frac{1}{16}$ " cross-banding and $\frac{1}{4}$ " (net) face veneers.

IXL "V-JOINT" Doors—

Made in three woods: W. P. P.—Unsel. Birch—Plain Red Oak.

Water-proof Glue used throughout.

Rugged—built for years of satisfactory service.

So constructed, they can be cut down in width or height.

A very complete stock of "V-JOINT" Blank Doors are always on hand here for re-working of Heads or "cutting in of lights" to order. On this page and the next page, we illustrate TEN very attractive IXL "V-JOINT" Doors that please. When other designs are wanted, we can re-work our DOOR IXL 580.

IXL 580 "V-Joint" Door—V-Joints both sides

Size of Doors	Thickness	W. P. P.	Unselected			Weight Per Door		
			Birch	Plain Red Oak	W. P. P.	Unsel. Birch	Plain Red Oak	W. P. P.
2' 8" x 6' 8"	1 $\frac{3}{4}$ "	\$22.53	\$28.53	\$29.58	Lbs. 70	Lbs. 75	Lbs. 78	
2' 10" x 6' 8"	1 $\frac{3}{4}$ "	23.28	29.28	30.33	73	78	81	
2' 10" x 6' 10"	1 $\frac{3}{4}$ "	23.58	29.58	30.63	75	80	83	
3' 0" x 6' 8"	1 $\frac{3}{4}$ "	24.06	30.06	31.11	78	83	86	
3' 0" x 7' 0"	1 $\frac{3}{4}$ "	24.60	30.60	31.65	80	85	88	

SPECIAL NOTE—

The above DOORS can be had **without** "V-Joints" at the following deductions:

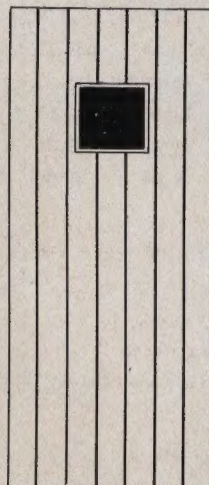
Plain Slab—V-Joints neither side, deduct \$3.00 per door.

Slab one side, V-Joint other side, deduct \$1.50 per door.

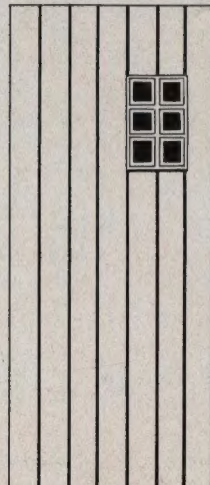
EXTRAS FOR FANCY TOPS AND CUTTING IN LIGHTS

Add the following EXTRAS to the price of BLANK DOOR IXL 580:

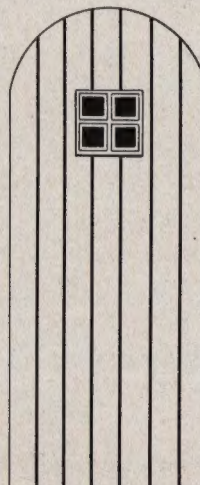
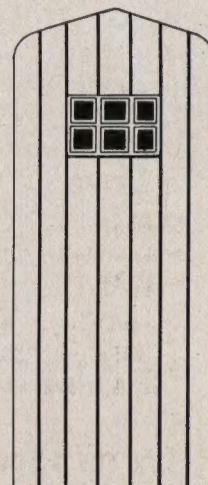
	Open	Glazed
For Segment Top or Peak Top—add.....each	\$3.45	D.S.B.
For Circle Top or Gothic Top—add.....each	4.05	
For each Rectangular Light with Beads, cut in Blank Door.....per light	2.25	\$2.61
For each Rectangular Light (no beads), cut in Blank Door.....per light	1.95	2.31
For each Diamond shape Light with Beads, cut in Blank Door.....per light	6.00	6.60
For each Circle Top or Gothic Light with Beads, cut in Blank Door.....per light	8.25	8.70
For each Full Circle Light (8" to 14") with Beads, cut in Blank Door.....per light	10.50	11.10
For each Full Circle Light (14" to 20") with Beads, cut in Blank Door.....per light	10.95	12.00
For Dividing any Light cut in Blank Door thus forming a greater number of Lights with Beads, Straight Bars, add to the NO BEAD ONE Rectangular Light price.....per light	.75	



IXL 581-A

IXL 582
Wood Div. Bars

IXL 583

IXL 585
Wood Div. BarsIXL 586
Wood Div. Bars

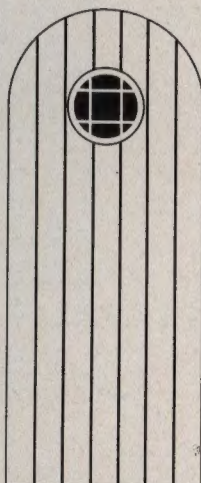
See page 7 for prices on above "V-JOINT" Designs.

IXL Entrances for Character, Style, Beauty, Craftsmanship

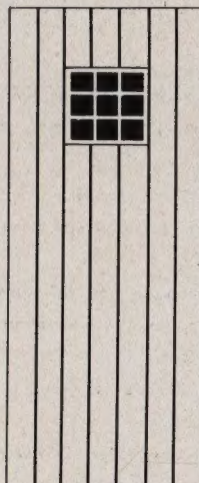
"V-Joint" Entrance Doors



IXL 587-A



IXL 590-A



IXL 591-A



IXL 593



IXL 594

Above Designs of "V-Joint" Doors have LEADED CLEAR GLASS. Design No. IXL 593 has a small circle head wood Communicator door conveniently placed within the main door, which swings open permitting direct conversation with persons on the outside while the main door is locked. This practical feature of construction affording the housewife the security of protection and convenience, makes this door a very popular choice.

W. P. P. (See extra below for UNSEL. BIRCH and PLAIN RED OAK).

Sizes	Design IXL 581-A		Design IXL 582		Design IXL 583		Design IXL 585		Design IXL 586	
	Open	Glazed DS	Open ^a	Glazed DS ^a	Open	Glazed DS	Open ^a	Glazed DS ^a	Open ^a	Glazed DS ^a
2' 8" x 6' 8" 1 3/4"	\$23.13	\$23.79	\$27.63	\$28.29	\$29.13	\$30.21	\$29.58	\$30.24	\$31.08	\$31.74
2' 10" x 6' 8" 1 3/4"	24.03	24.69	28.38	29.04	30.03	31.11	30.33	30.99	31.83	32.49
2' 10" x 6' 10" 1 3/4"	24.33	24.99	28.83	29.49	30.33	31.41	30.63	31.29	32.13	32.79
3' 0" x 6' 8" 1 3/4"	24.78	25.44	29.28	29.94	30.78	31.86	31.11	31.77	32.61	33.27
3' 0" x 7' 0" 1 3/4"	25.35	26.01	29.85	30.51	31.35	32.43	31.65	32.31	33.15	33.81

Sizes	Design IXL 587-A		Design IXL 590-A		Design IXL 591-A		Design IXL 593		Design IXL 594	
	Open	Glazed Ledged Clear	Open	Glazed Ledged Clear	Open	Glazed Ledged Clear	Open	Glazed Ledged Clear	Open	Glazed Ledged Clear
2' 8" x 6' 8" 1 3/4"	\$26.58	\$28.77	\$35.43	\$38.43	\$23.13	\$25.32	\$35.43	\$37.62	\$33.18	\$35.37
2' 10" x 6' 8" 1 3/4"	27.48	29.67	36.33	39.33	24.03	26.22	36.33	38.52	34.08	36.27
2' 10" x 6' 10" 1 3/4"	27.78	29.97	36.63	39.63	24.33	26.52	36.63	38.82	34.38	36.57
3' 0" x 6' 8" 1 3/4"	28.23	30.42	37.08	40.08	24.78	26.97	37.08	39.27	34.83	37.02
3' 0" x 7' 0" 1 3/4"	28.80	30.99	37.65	40.65	25.35	27.54	37.65	39.84	35.40	37.59

^aEntrance Doors IXL 582, 585 and 586 are priced with Wood Division Bars.

If these design Doors are furnished One Light Open for Leaded in corresponding design deduct, Per Door from Open List \$3.84; or if Glazed Leaded Clear, deduct from Glazed DS List \$2.97.

Above Doors quoted in W. P. P. These same designs in UNSEL. BIRCH OR PLAIN RED OAK at the following extras:

UNSEL. BIRCH AND SAP GUM.....\$6.00 per door over the price of W. P. P.

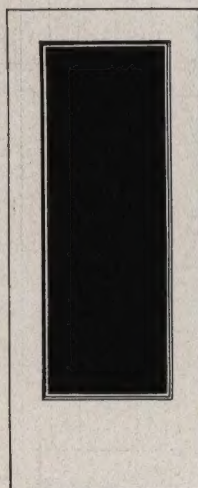
PLAIN RED OAK AND RED GUM..... 7.05 per door over the price of W. P. P.

IXL "V-JOINT" Doors are different than ordinary V-Joint construction — and they cost no more. Insist on IXL Construction.

IXL Entrances for Character, Style, Beauty, Craftsmanship

Popular Designs of Front Doors

ALL No. 1 QUALITY W. P. P.



IXL 507

SPECIFICATIONS

FOR DOORS IXL 507 AND IXL 509

STILES—5½" overall or 5" face to glass.

TOP RAIL—6½" overall or 6" face to glass.

BOTTOM RAIL—18½" overall or 18" face to glass.

STICKING—Bead and cove.

DIVIDING BARS—½" between glass or 1½" overall.

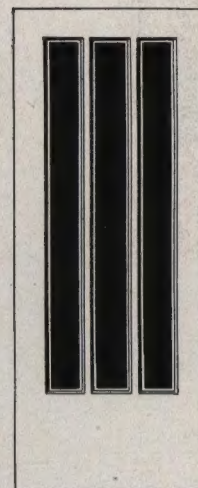
CONSTRUCTION—Hardwood dowel construction with waterproof glue.

WOOD—Strictly clear No. 1 Quality W. P. P.

GLASS—Factory labeled double strength glass.

GLAZING—Bevel bead wood stops.

NOTE—Doors over 3' 0" wide have stiles 6½" overall or 6" face to glass.



IXL 509

				—Weight Per Door—			
				Open	Glazed DSB	Glazed Open Lbs.	Glazed DSB Lbs.
IXL-507							
2' 6" x 6' 6"	1⅜"	20" x 54"	.....	\$ 6.06	\$ 8.73	28	41
2' 8" x 6' 8"	1⅜"	22" x 56"	.....	6.27	9.33	31	45
2' 10" x 6' 10"	1⅜"	24" x 58"	.....	6.78	10.35	34	50
3' 0" x 6' 8"	1⅜"	26" x 56"	.....	6.54	10.11	35	53
3' 0" x 7' 0"	1⅜"	26" x 60"	.....	6.99	10.71	37	55
2' 6" x 6' 8"	1¾"	20" x 56"	.....	8.61	11.67	36	50
2' 6" x 7' 0"	1¾"	20" x 60"	.....	9.27	12.33	40	54
2' 8" x 6' 8"	1¾"	22" x 56"	.....	8.25	11.31	38	52
2' 10" x 6' 8"	1¾"	24" x 56"	.....	9.00	12.51	41	56
2' 10" x 6' 10"	1¾"	24" x 58"	.....	9.54	13.11	42	57
3' 0" x 6' 8"	1¾"	26" x 56"	.....	8.34	11.91	41	58
3' 0" x 7' 0"	1¾"	26" x 60"	.....	8.94	12.66	43	61
3' 6" x 7' 0"	1¾"	30" x 60"	.....	11.58	16.02	48	70
IXL-509							
2' 6" x 6' 6"	1⅜"	6⅝" x 54"	.....	\$ 7.53	\$10.62	29	42
2' 8" x 6' 8"	1⅜"	7" x 56"	.....	7.74	10.95	32	46
2' 10" x 6' 10"	1⅜"	7⅝" x 58"	.....	8.25	11.67	35	51
3' 0" x 6' 8"	1⅜"	8⅝" x 56"	.....	7.98	11.28	36	54
3' 0" x 7' 0"	1⅜"	8⅝" x 60"	.....	8.46	12.15	38	56
2' 6" x 6' 8"	1¾"	6⅝" x 56"	.....	10.65	13.20	39	54
2' 8" x 6' 8"	1¾"	7" x 56"	.....	10.83	14.04	43	57
2' 10" x 6' 8"	1¾"	7⅝" x 56"	.....	11.04	14.25	44	59
2' 10" x 6' 10"	1¾"	7⅝" x 58"	.....	11.58	15.00	44	60
3' 0" x 6' 8"	1¾"	8⅝" x 56"	.....	11.22	14.91	46	63
3' 0" x 7' 0"	1¾"	8⅝" x 60"	.....	11.88	15.57	48	66

NOTE—For BEDDING IN PUTTY, add extra per door as follows:

Design IXL-507.....\$0.33

Design IXL-509.....\$0.78

IXL Entrances for Character, Style, Beauty, Craftsmanship



IXL 510



IXL 511

Popular Designs of Front Doors

ALL No. 1 QUALITY W. P. P.

SPECIFICATIONS

FOR DOORS IXL 510 TO IXL 515 inclusive

STILES—3½" overall or 5" face to glass.

TOP RAIL—3½" overall or 5" face to glass.

BOTTOM RAIL—18½" overall or 18" face to gl.

STICKING—Bead and cove.

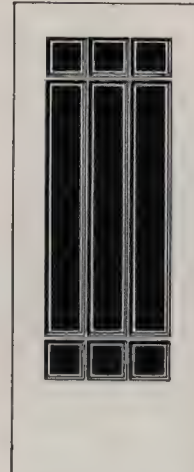
DIVIDING BARS—½" bet. glass or 1½" overall.

CONSTRUCTION—Hardwood dowel construction with waterproof glue.

WOOD—Strictly clear No. 1 Quality W. P. P.

GLASS—Factory labeled double strength glass.

GLAZING—Bevel bead wood stops.



IXL 513



IXL 515

Weight Per Door

				Open	Glad. DSB	Open Lbs.	Glad. DSB Lbs.
IXL 510							
2' 6" x 6' 6"	1 3/8"	Sq. Lts. 6 5/8" x 6 5/8"	Long Lts. 6 5/8" x 40 3/8"	\$ 6.42	\$ 9.93	30	44
2' 8" x 6' 8"	1 3/8"	7" x 7"	7" x 41"	6.60	10.23	32	46
2' 10" x 6' 10"	1 3/8"	7 5/8" x 7 5/8"	7 5/8" x 41 3/4"	6.99	11.10	35	51
3' 0" x 6' 8"	1 3/8"	8 5/8" x 8 5/8"	8 5/8" x 38 3/8"	6.81	10.92	36	52
3' 0" x 7' 0"	1 3/8"	8 5/8" x 8 5/8"	8 5/8" x 42 3/8"	7.17	11.58	38	56
2' 6" x 6' 8"	1 3/4"	6 3/8" x 6 3/8"	6 3/8" x 42 3/8"	9.00	12.54	39	54
2' 8" x 6' 8"	1 3/4"	7" x 7"	7" x 41"	9.15	12.24	43	57
2' 10" x 6' 8"	1 3/4"	7 5/8" x 7 5/8"	7 5/8" x 39 3/4"	9.33	13.38	44	59
2' 10" x 6' 10"	1 3/4"	7 5/8" x 7 5/8"	7 5/8" x 41 3/4"	9.54	13.65	44	60
3' 0" x 6' 8"	1 3/4"	8 5/8" x 8 5/8"	8 5/8" x 38 3/8"	9.48	13.59	46	63
3' 0" x 7' 0"	1 3/4"	8 5/8" x 8 5/8"	8 5/8" x 42 3/8"	10.05	13.83	48	66
IXL 511							
2' 6" x 6' 6"	1 3/8"	Sq. Lts. 5 1/2" x 5 1/2"	Center Lt. 8" x 43"	\$ 5.94	\$ 9.45	30	44
2' 8" x 6' 8"	1 3/8"	5 1/2" x 5 1/2"	10" x 45"	6.00	9.51	32	46
2' 10" x 6' 10"	1 3/8"	5 1/2" x 5 1/2"	12" x 47"	7.02	10.83	35	51
3' 0" x 6' 8"	1 3/8"	5 1/2" x 5 1/2"	14" x 45"	6.81	10.26	36	52
3' 0" x 7' 0"	1 3/8"	5 1/2" x 5 1/2"	14" x 49"	7.17	10.86	38	56
2' 6" x 6' 8"	1 3/4"	5 1/2" x 5 1/2"	8" x 45"	9.00	12.60	39	54
2' 8" x 6' 8"	1 3/4"	5 1/2" x 5 1/2"	10" x 45"	8.61	12.12	43	57
2' 10" x 6' 8"	1 3/4"	5 1/2" x 5 1/2"	12" x 45"	9.33	12.99	44	59
2' 10" x 6' 10"	1 3/4"	5 1/2" x 5 1/2"	12" x 47"	9.78	13.59	44	60
3' 0" x 6' 8"	1 3/4"	5 1/2" x 5 1/2"	14" x 45"	9.48	12.78	46	63
3' 0" x 7' 0"	1 3/4"	5 1/2" x 5 1/2"	14" x 49"	10.05	13.53	48	66
IXL 513							
2' 6" x 6' 6"	1 3/8"	Sq. Lts. 6 5/8" x 6 5/8"	Long Lts. 6 5/8" x 40 3/8"	\$ 6.42	\$ 9.93	30	44
2' 8" x 6' 8"	1 3/8"	7" x 7"	7" x 41"	6.60	10.23	32	46
2' 10" x 6' 10"	1 3/8"	7 5/8" x 7 5/8"	7 5/8" x 41 3/4"	6.99	11.10	35	51
3' 0" x 6' 8"	1 3/8"	8 5/8" x 8 5/8"	8 5/8" x 38 3/8"	6.81	10.92	36	52
3' 0" x 7' 0"	1 3/8"	8 5/8" x 8 5/8"	8 5/8" x 42 3/8"	7.17	11.58	38	56
2' 6" x 6' 8"	1 3/4"	6 3/8" x 6 3/8"	6 3/8" x 42 3/8"	9.00	12.54	39	54
2' 8" x 6' 8"	1 3/4"	7" x 7"	7" x 41"	9.15	12.24	43	57
2' 10" x 6' 8"	1 3/4"	7 5/8" x 7 5/8"	7 5/8" x 39 3/4"	9.33	13.38	44	59
2' 10" x 6' 10"	1 3/4"	7 5/8" x 7 5/8"	7 5/8" x 41 3/4"	9.54	13.65	44	60
3' 0" x 6' 8"	1 3/4"	8 5/8" x 8 5/8"	8 5/8" x 38 3/8"	9.48	13.59	46	63
3' 0" x 7' 0"	1 3/4"	8 5/8" x 8 5/8"	8 5/8" x 42 3/8"	10.05	13.83	48	66
IXL 515							
2' 6" x 6' 6"	1 3/8"	Sq. Lts. 6 5/8" x 10 3/8"	Long Lts. 6 5/8" x 40 3/8"	\$ 6.78	Glad. SSB \$10.05	30	40
2' 8" x 6' 8"	1 3/8"	7" x 10 3/4"	7" x 41"	6.96	10.23	32	42
2' 10" x 6' 10"	1 3/8"	7 5/8" x 11 3/16"	7 5/8" x 41 3/4"	7.35	10.80	35	46
3' 0" x 6' 8"	1 3/8"	8 5/8" x 10 3/4"	8 5/8" x 38 3/8"	7.14	10.59	36	47
3' 0" x 7' 0"	1 3/8"	8 5/8" x 11 3/16"	8 5/8" x 42 3/8"	7.53	11.10	38	50
2' 6" x 6' 8"	1 3/4"	6 3/8" x 10 3/4"	6 3/8" x 42 3/8"	9.48	12.24	39	54
2' 8" x 6' 8"	1 3/4"	7" x 10 3/4"	7" x 41"	9.63	12.33	43	52
2' 10" x 6' 8"	1 3/4"	7 5/8" x 10 3/4"	7 5/8" x 39 3/4"	9.81	13.23	44	54
2' 10" x 6' 10"	1 3/4"	7 5/8" x 11 3/16"	7 5/8" x 41 3/4"	10.23	13.65	44	56
3' 0" x 6' 8"	1 3/4"	8 5/8" x 10 3/4"	8 5/8" x 38 3/8"	9.96	12.81	46	58
3' 0" x 7' 0"	1 3/4"	8 5/8" x 11 3/16"	8 5/8" x 42 3/8"	10.50	13.44	48	61

NOTE—For BEDDING IN PUTTY, add extra per door as follows:

Design IXL 510.....\$1.02
Design IXL 511.....1.02

Design IXL 513.....\$1.02
Design IXL 515.....1.23

IXL Entrances for Character, Style, Beauty, Craftsmanship

St. Louis Sash and Door Works, St. Louis, Mo.

Popular Designs of Front Doors



IXL 516

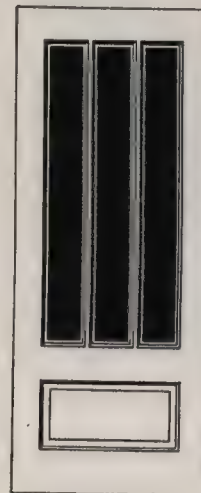


IXL 519

ALL No. 1 QUALITY W. P. P. SPECIFICATIONS

FOR DOOR IXL 516 (same layout as IXL 510 to IXL 515, incl.) See previous page No. 9.

FOR DOORS IXL 519 TO IXL 524, inclusive
STILES—5½" overall or 5" face to glass.
TOP RAIL—5½" overall or 5" face to glass.
LOCK RAIL—8½" overall or 7½" face.
BOTTOM RAIL—9¾" overall or 9¼" face to gl.
STICKING—Bead and cove.
DIVIDING BARS—½" bet. glass or 1½" overall.
PANELS—Solid raised 2 sides.
CONSTRUCTION—Hardwood dowel construction with waterproof glue.
WOOD—Strictly clear No. 1 Quality W. P. P.
GLASS—Factory labeled double strength glass.
GLAZING—Bevel bead wood stops.



IXL 521



IXL 524

IXL 516			IXL 519			IXL 521			IXL 524		
2'	6"	6"	1 3/8"	Glass Size		Open	Gld. SSB	Weight Per Door			
2'	6"	6"	1 3/8"	6 5/8" x 13 1/8"	.....	\$ 6.39	\$ 8.79	Open Lbs.	Gld. Lbs.		
2'	8"	6"	1 3/8"	7" x 13 5/8"	.....	6.57	8.94	30	40		
2'	10"	6"	1 3/8"	7 5/8" x 14 1/8"	.....	7.05	9.63	32	42		
3'	0"	6"	1 3/8"	8 5/8" x 13 5/8"	.....	6.78	9.93	35	46		
3'	0"	7"	1 3/8"	8 5/8" x 14 5/8"	.....	7.14	10.38	36	47		
2'	6"	6"	1 3/4"	6 5/8" x 13 5/8"	.....	9.15	11.49	38	50		
2'	8"	6"	1 3/4"	7" x 13 5/8"	.....	9.15	11.37	40	50		
2'	10"	6"	1 3/4"	7 5/8" x 13 5/8"	.....	9.81	12.39	43	52		
3'	0"	6"	1 3/4"	7 5/8" x 14 1/8"	.....	10.26	12.84	44	54		
3'	0"	6"	1 3/4"	8 5/8" x 13 5/8"	.....	9.48	12.06	44	56		
3'	0"	7"	1 3/4"	8 5/8" x 14 5/8"	.....	10.05	12.48	46	58		
								48	61		
IXL 519			IXL 521			IXL 524			IXL 524		
2'	6"	6"	1 3/8"	20" x 44"	.....	\$ 6.06	Gld. DSB \$ 8.46	29	39		
2'	8"	6"	1 3/8"	22" x 46"	.....	6.24	8.28	32	44		
2'	10"	6"	1 3/8"	24" x 48"	.....	6.72	9.81	35	48		
3'	0"	6"	1 3/8"	26" x 46"	.....	5.88	8.97	36	49		
3'	0"	7"	1 3/8"	26" x 50"	.....	6.30	9.39	38	53		
2'	8"	6"	1 3/4"	22" x 46"	.....	8.73	10.80	40	51		
2'	10"	6"	1 3/4"	24" x 46"	.....	8.91	11.52	43	55		
2'	10"	6"	1 3/4"	24" x 48"	.....	9.48	12.57	44	57		
3'	0"	6"	1 3/4"	26" x 46"	.....	9.09	11.64	44	58		
3'	0"	7"	1 3/4"	26" x 50"	.....	9.75	12.27	45	60		
IXL 521			IXL 524			IXL 524			IXL 524		
2'	6"	6"	1 3/8"	6 5/8" x 44"	.....	\$ 6.90	\$ 9.63	29	39		
2'	8"	6"	1 3/8"	7" x 46"	.....	7.08	9.84	32	44		
2'	10"	6"	1 3/8"	7 5/8" x 48"	.....	7.59	10.50	35	48		
3'	0"	6"	1 3/8"	8 5/8" x 46"	.....	7.32	10.08	36	49		
3'	0"	7"	1 3/8"	8 5/8" x 50"	.....	7.80	10.86	38	53		
2'	8"	6"	1 3/4"	7" x 46"	.....	9.66	12.42	40	51		
2'	10"	6"	1 3/4"	7 5/8" x 46"	.....	9.84	12.60	43	55		
2'	10"	6"	1 3/4"	7 5/8" x 48"	.....	10.41	13.32	44	57		
3'	0"	6"	1 3/4"	8 5/8" x 46"	.....	10.02	12.78	44	58		
3'	0"	7"	1 3/4"	8 5/8" x 50"	.....	10.68	13.74	45	60		
IXL 524			IXL 524			IXL 524			IXL 524		
2'	6"	6"	1 3/8"	Sq. Lts.	Center Lt.						
2'	8"	6"	1 3/8"	5 1/2" x 5 1/2"	8" x 32"	\$ 8.16	\$11.07	29	39		
2'	10"	6"	1 3/8"	5 1/2" x 5 1/2"	10" x 34"	8.34	10.71	32	44		
3'	0"	6"	1 3/8"	5 1/2" x 5 1/2"	12" x 36"	8.85	12.09	35	48		
3'	0"	7"	1 3/8"	5 1/2" x 5 1/2"	14" x 34"	8.58	11.22	36	49		
2'	8"	6"	1 3/4"	5 1/2" x 5 1/2"	14" x 38"	9.00	11.76	38	53		
2'	10"	6"	1 3/4"	5 1/2" x 5 1/2"	10" x 34"	11.37	13.74	40	51		
2'	10"	6"	1 3/4"	5 1/2" x 5 1/2"	12" x 34"	11.55	14.76	43	55		
3'	0"	6"	1 3/4"	5 1/2" x 5 1/2"	12" x 36"	12.12	15.36	44	57		
3'	0"	7"	1 3/4"	5 1/2" x 5 1/2"	14" x 34"	11.73	14.37	44	58		
						12.39	15.15	45	60		

NOTE—For BEDDING IN PUTTY, add extra per door as follows:

Design IXL 516.....\$1.12

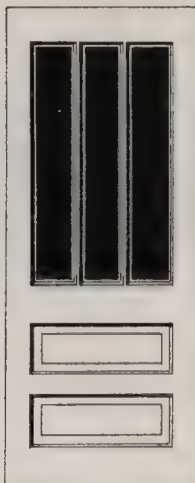
Design IXL 519......30

Design IXL 521.....\$0.66

Design IXL 524......87

IXL Entrances for Character, Style, Beauty, Craftsmanship

IXL 537



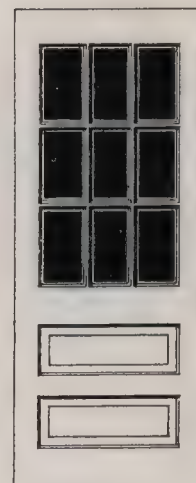
IXL 537-A

SPECIFICATIONS

GLAZING—Bevel Bead Wood Stops.



IXL 536



IXL 537-B

Design IXL 536.....	\$0.63
Design IXL 537-B.....	.78

IXL Entrances for Character, Style, Beauty, Craftsmanship

Popular Designs of Front Doors

ALL No. 1 QUALITY W. P. P.

SPECIFICATIONS

FOR DOORS IXL 541-A AND IXL 542-A

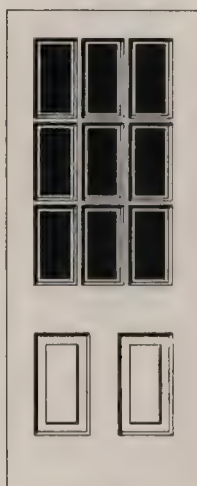
STILES AND TOP RAIL— $4\frac{3}{4}$ " overall or $4\frac{1}{4}$ " face to glass.
 LOCK RAIL— $3\frac{5}{8}$ " overall or $7\frac{5}{8}$ " face.
 BOTTOM RAIL— $9\frac{3}{4}$ " overall or $9\frac{1}{4}$ " face.
 MULLION— $4\frac{5}{8}$ " overall or $3\frac{5}{8}$ " face.
 STICKING—Bead and cove.
 DIVIDING BARS— $\frac{1}{2}$ " between glass or $1\frac{1}{2}$ " overall.
 PANELS—Solid raised 2 sides.
 CONSTRUCTION—Hardwood dowel construction with waterproof glue.
 WOOD—Strictly clear No. 1 Quality W. P. P.

FOR DOORS IXL 544-A AND 545-A

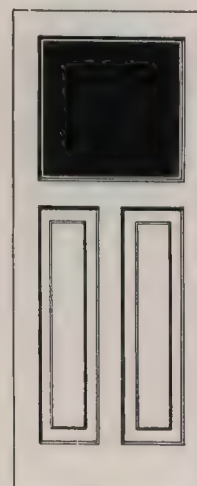
STILES— $8\frac{1}{2}$ " overall or 8" face to glass.
 TOP RAIL— $8\frac{1}{2}$ " overall or 8" face to glass.
 LOCK RAIL— $4\frac{5}{8}$ " overall or $3\frac{5}{8}$ " face.
 MULLION— $4\frac{5}{8}$ " overall or $3\frac{5}{8}$ " face.
 BOTTOM RAIL— $9\frac{3}{4}$ " overall or $9\frac{1}{4}$ " face.
 STICKING—Bead and cove.
 DIVIDING BARS— $\frac{1}{2}$ " bet. glass or $1\frac{1}{2}$ " overall.
 PANELS—Solid raised 2 sides.
 CONSTRUCTION—Hardwood dowel construction with waterproof glue.
 WOOD—Strictly clear No. 1 Quality W. P. P.
 GLASS—Factory labeled single strength glass.
 GLAZING—Bevel bead wood stops.



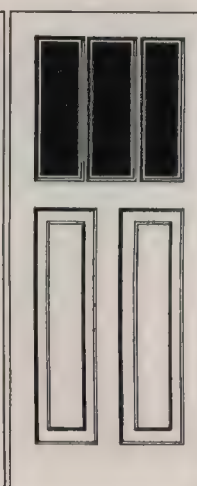
IXL 541-A



IXL 542-A



IXL 544-A



IXL 545-A

Weight Per Door

Open	Glzd. SSB	Open	Glzd. SSB
Lbs.	Lbs.	Lbs.	Lbs.

IXL 541-A

2' 6" x 6' 8"	$1\frac{3}{8}$ "	$10\frac{1}{2}$ " x 13"	.....	\$6.36	\$ 7.98	35	40
2' 8" x 6' 8"	$1\frac{3}{8}$ "	$11\frac{1}{2}$ " x 13"	.....	6.48	8.16	37	42
2' 6" x 6' 8"	$1\frac{3}{4}$ "	$10\frac{1}{2}$ " x 13"	.....	8.70	10.32	42	47
2' 8" x 6' 8"	$1\frac{3}{4}$ "	$11\frac{1}{2}$ " x 13"	.....	8.88	10.56	44	49

IXL 542-A

2' 8" x 6' 8"	$1\frac{3}{8}$ "	$7\frac{1}{2}$ " x 13"	.....	\$6.78	\$ 8.98	38	43
2' 8" x 6' 8"	$1\frac{3}{4}$ "	$7\frac{1}{2}$ " x 13"	.....	9.24	11.43	45	50
2' 10" x 6' 8"	$1\frac{3}{4}$ "	$8\frac{1}{8}$ " x 13"	.....	9.45	11.73	47	52
3' 0" x 6' 8"	$1\frac{3}{4}$ "	$8\frac{1}{8}$ " x 13"	.....	9.60	11.88	50	55

If above doors furnished "Dutch-Door" layout complete with Metaline No. 828 Weatherstrip attached to cross rails, Add \$6.75.

IXL 544-A

2' 8" x 6' 8"	$1\frac{3}{8}$ "	22" x 22"	.....	\$6.63	\$ 7.44	34	39
2' 10" x 6' 10"	$1\frac{3}{8}$ "	24" x 24"	.....	6.98	8.38	37	43
3' 0" x 6' 8"	$1\frac{3}{8}$ "	26" x 22"	.....	7.65	8.55	37	44
3' 0" x 7' 0"	$1\frac{3}{8}$ "	26" x 26"	.....	8.37	9.27	38	46
2' 8" x 6' 8"	$1\frac{3}{4}$ "	22" x 22"	.....	9.03	9.87	43	48
2' 10" x 6' 8"	$1\frac{3}{4}$ "	24" x 22"	.....	10.20	11.07	45	51
2' 10" x 6' 10"	$1\frac{3}{4}$ "	24" x 24"	.....	10.92	12.33	46	53
3' 0" x 6' 8"	$1\frac{3}{4}$ "	26" x 22"	.....	9.51	10.41	47	54
3' 0" x 7' 0"	$1\frac{3}{4}$ "	26" x 26"	.....	10.38	11.28	48	56

IXL 545-A

2' 8" x 6' 8"	$1\frac{3}{8}$ "	7" x 22"	.....	\$7.20	\$ 8.13	34	39
2' 10" x 6' 10"	$1\frac{3}{8}$ "	$7\frac{5}{8}$ " x 24"	.....	8.79	9.84	37	43
3' 0" x 6' 8"	$1\frac{3}{8}$ "	$8\frac{5}{8}$ " x 22"	.....	8.28	9.33	37	44
3' 0" x 7' 0"	$1\frac{3}{8}$ "	$8\frac{5}{8}$ " x 26"	.....	8.97	10.08	38	46
2' 8" x 6' 8"	$1\frac{3}{4}$ "	7" x 22"	.....	9.72	10.65	43	48
2' 10" x 6' 8"	$1\frac{3}{4}$ "	$7\frac{5}{8}$ " x 22"	.....	10.95	12.09	45	51
2' 10" x 6' 10"	$1\frac{3}{4}$ "	$7\frac{5}{8}$ " x 24"	.....	11.67	12.57	46	53
3' 0" x 6' 8"	$1\frac{3}{4}$ "	$8\frac{5}{8}$ " x 22"	.....	10.20	11.25	47	54
3' 0" x 7' 0"	$1\frac{3}{4}$ "	$8\frac{5}{8}$ " x 26"	.....	11.07	12.12	48	56

NOTE—For BEDDING IN PUTTY, add extra per door as follows:

Design IXL 541-A\$0.63
 Design IXL 542-A81

Design IXL 544-A\$0.21
 Design IXL 545-A39

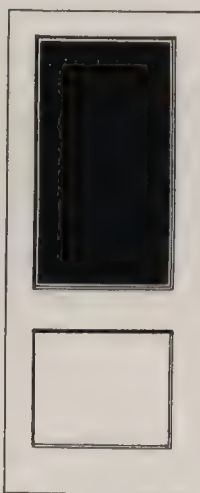
IXL Entrances for Character, Style, Beauty, Craftsmanship

Popular Designs of Front Doors

ALL No. 1 QUALITY W. P. P.



IXL 546-A

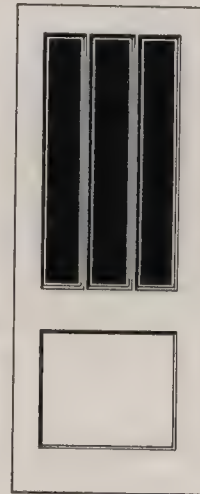


IXL 548

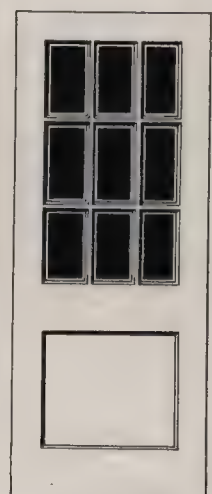
SPECIFICATIONS

FOR DOOR IXL 546-A (same layout as IXL 548-A). See previous page No. 12.

FOR DOORS IXL 548 to 548-B, inclusive.
 STILES— $4\frac{3}{4}$ " overall or $4\frac{1}{4}$ " face to glass.
 TOP RAIL— $4\frac{3}{4}$ " overall or $4\frac{1}{4}$ " face to glass.
 LOCK RAIL— $8\frac{3}{8}$ " overall or $7\frac{3}{4}$ " face.
 BOTTOM RAIL— $9\frac{3}{4}$ " overall or $9\frac{1}{4}$ " face.
 STICKING—Cove and bead.
 PANEL—Flat 3-ply laminated, Rotary cut, Fir.
 CONSTRUCTION—Hardwood dowel construction with waterproof glue.
 WOOD—Solid stiles and rails, strictly clear No. 1 Quality W. P. P.
 GLASS—Factory labeled single or double strength glass.
 GLAZING—Bevel bead wood stops.



IXL 548-A



IXL 548-B

IXL 546-A		Glass Size		Open	Glzd. SSB.	Glzd. DSB.	Weight Per Door	
							Open Lbs.	Glzd. DSB Lbs.
2' 8" x 6' 8"	$1\frac{3}{8}$ "	7" x $10\frac{3}{4}$"	.....	\$ 7.53	\$ 8.73	.....	34	39
2' 10" x 6' 10"	$1\frac{3}{8}$ "	7 $\frac{5}{8}$ " x $11\frac{3}{4}$"	.....	9.00	10.26	.....	37	43
3' 0" x 6' 8"	$1\frac{3}{8}$ "	8 $\frac{5}{8}$ " x $10\frac{3}{4}$"	.....	8.67	9.96	.....	37	44
3' 0" x 7' 0"	$1\frac{3}{8}$ "	8 $\frac{5}{8}$ " x $12\frac{3}{4}$"	.....	9.39	10.77	.....	38	46
2' 8" x 6' 8"	$1\frac{3}{4}$ "	7" x $10\frac{3}{4}$"	.....	10.14	11.34	.....	43	48
2' 10" x 6' 8"	$1\frac{3}{4}$ "	7 $\frac{5}{8}$ " x $10\frac{3}{4}$"	.....	11.40	12.66	.....	45	51
2' 10" x 6' 10"	$1\frac{3}{4}$ "	7 $\frac{5}{8}$ " x $11\frac{3}{4}$"	.....	12.09	13.44	.....	46	53
3' 0" x 6' 8"	$1\frac{3}{4}$ "	8 $\frac{5}{8}$ " x $10\frac{3}{4}$"	.....	10.62	11.91	.....	47	54
3' 0" x 7' 0"	$1\frac{3}{4}$ "	8 $\frac{5}{8}$ " x $12\frac{3}{4}$"	.....	11.46	12.78	.....	48	56
IXL 548		Glass Size		Open	Glzd. SSB.	Glzd. DSB.	Weight Per Door	
							Open Lbs.	Glzd. DSB Lbs.
2' 8" x 6' 8"	$1\frac{3}{8}$ "	23 $\frac{1}{2}$ " x 40"	.....	\$ 5.85	\$ 7.23	\$ 7.68	28	SSB 36
2' 10" x 6' 10"	$1\frac{3}{8}$ "	25 $\frac{1}{2}$ " x 42"	.....	6.30	7.95	8.46	29	38
3' 0" x 6' 8"	$1\frac{3}{8}$ "	27 $\frac{1}{2}$ " x 40"	.....	6.09	8.37	8.97	30	40
3' 0" x 7' 0"	$1\frac{3}{8}$ "	27 $\frac{1}{2}$ " x 44"	.....	6.51	8.46	9.06	31	41
2' 8" x 6' 8"	$1\frac{3}{4}$ "	23 $\frac{1}{2}$ " x 40"	.....	7.86	9.30	9.75	37	45
2' 10" x 6' 10"	$1\frac{3}{4}$ "	25 $\frac{1}{2}$ " x 42"	.....	8.67	10.32	10.83	38	47
3' 0" x 6' 8"	$1\frac{3}{4}$ "	27 $\frac{1}{2}$ " x 40"	.....	8.25	10.53	11.13	39	49
3' 0" x 7' 0"	$1\frac{3}{4}$ "	27 $\frac{1}{2}$ " x 44"	.....	8.88	10.83	11.43	40	50
IXL 548-A		Glass Size		Open	Glzd. SSB.	Glzd. DSB.	Weight Per Door	
							Open Lbs.	Glzd. DSB Lbs.
2' 8" x 6' 8"	$1\frac{3}{8}$ "	7 $\frac{1}{2}$ " x 40"	.....	\$ 6.69	\$ 8.25	.....	29	37
2' 10" x 6' 10"	$1\frac{3}{8}$ "	8 $\frac{5}{8}$ " x 42"	.....	7.14	8.91	.....	30	39
3' 0" x 6' 8"	$1\frac{3}{8}$ "	8 $\frac{5}{8}$ " x 40"	.....	6.93	8.70	.....	31	41
3' 0" x 7' 0"	$1\frac{3}{8}$ "	8 $\frac{5}{8}$ " x 44"	.....	7.35	9.36	.....	32	42
2' 8" x 6' 8"	$1\frac{3}{4}$ "	7 $\frac{1}{2}$ " x 40"	.....	9.00	10.56	.....	38	46
2' 10" x 6' 10"	$1\frac{3}{4}$ "	8 $\frac{5}{8}$ " x 42"	.....	9.69	11.46	.....	39	48
3' 0" x 6' 8"	$1\frac{3}{4}$ "	8 $\frac{5}{8}$ " x 40"	.....	9.39	11.16	.....	40	50
3' 0" x 7' 0"	$1\frac{3}{4}$ "	8 $\frac{5}{8}$ " x 44"	.....	9.99	12.00	.....	41	51
IXL 548-B		Glass Size		Open	Glzd. SSB.	Glzd. DSB.	Weight Per Door	
							Open Lbs.	Glzd. DSB Lbs.
2' 8" x 6' 8"	$1\frac{3}{8}$ "	7 $\frac{1}{2}$ " x 13"	.....	\$ 7.29	\$ 9.03	.....	29	37
2' 10" x 6' 10"	$1\frac{3}{8}$ "	8 $\frac{5}{8}$ " x $13\frac{5}{8}$"	.....	7.74	9.93	.....	30	39
3' 0" x 6' 8"	$1\frac{3}{8}$ "	8 $\frac{5}{8}$ " x 13"	.....	7.53	9.81	.....	31	41
3' 0" x 7' 0"	$1\frac{3}{8}$ "	8 $\frac{5}{8}$ " x $14\frac{5}{8}$"	.....	7.95	10.38	.....	32	42
2' 8" x 6' 8"	$1\frac{3}{4}$ "	7 $\frac{1}{2}$ " x 13"	.....	9.84	11.43	.....	38	46
2' 10" x 6' 10"	$1\frac{3}{4}$ "	8 $\frac{5}{8}$ " x $13\frac{5}{8}$"	.....	10.53	12.72	.....	39	48
3' 0" x 6' 8"	$1\frac{3}{4}$ "	8 $\frac{5}{8}$ " x 13"	.....	10.26	12.54	.....	40	50
3' 0" x 7' 0"	$1\frac{3}{4}$ "	8 $\frac{5}{8}$ " x $14\frac{5}{8}$"	.....	10.86	13.29	.....	41	56

NOTE—For BEDDING IN PUTTY, add extra per door as follows:

Design IXL 546-A.....\$0.51
 Design IXL 548......27

Design IXL 548-A.....\$0.60
 Design IXL 548-B......81

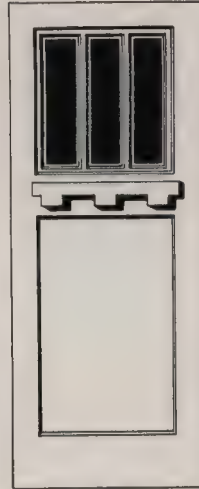
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Popular Designs of Front Doors

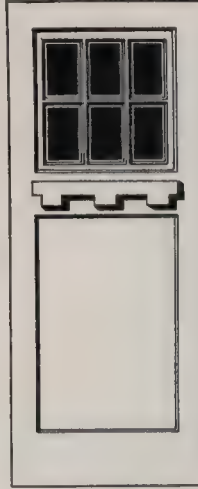
ALL No. 1 QUALITY W. P. P.



IXL 549



IXL 550



IXL 551

SPECIFICATIONS

FOR DOORS IXL 549 TO IXL 551 inclusive.

STILES— $3\frac{1}{2}$ " overall or 8" face to glass.TOP RAIL— $3\frac{1}{2}$ " overall or 5" face to glass.

LOCK RAIL—7" overall or 6" face.

BOTTOM RAIL— $9\frac{3}{4}$ " overall or $9\frac{1}{4}$ " face.

STICKING—Bead and cove.

DIVIDING BARS— $\frac{1}{2}$ " between glass or $1\frac{1}{2}$ " overall.

PANELS—Flat, 3-ply laminated, Rotary cut, Fir.

CONSTRUCTION—Hardwood dowel construction with waterproof glue.

WOOD—Solid stiles and rails of strictly clear No. 1 Quality W. P. P.

GLASS—Factory labeled single strength glass.

GLAZING—Bevel bead wood stops.

Weight Per Door

			Glasd.		Open		Glasd.		Open	
			SSB		Lbs.		SSB		Lbs.	
IXL 549-A			Glasd.		Open		SSB		Open	
			Lbs.		Lbs.		Lbs.		Lbs.	
2' 8" x 6' 8"	$1\frac{3}{8}$ "	22" x 22"	.....		\$ 7.92		\$ 8.82		34	38
2' 10" x 6' 8"	$1\frac{3}{8}$ "	24" x 22"	.....		8.04		9.00		35	39
2' 10" x 6' 10"	$1\frac{3}{8}$ "	24" x 24"	.....		8.55		9.48		37	41
3' 0" x 6' 8"	$1\frac{3}{8}$ "	26" x 22"	.....		8.19		9.18		37	42
3' 0" x 7' 0"	$1\frac{3}{8}$ "	26" x 26"	.....		9.69		10.68		38	43
2' 8" x 6' 8"	$1\frac{3}{4}$ "	22" x 22"	.....		10.38		11.28		43	46
2' 10" x 6' 10"	$1\frac{3}{4}$ "	24" x 24"	.....		11.28		12.24		46	51
3' 0" x 6' 8"	$1\frac{3}{4}$ "	26" x 22"	.....		10.86		11.85		47	52
3' 0" x 7' 0"	$1\frac{3}{4}$ "	26" x 26"	.....		11.70		12.69		48	54
IXL 550										
2' 8" x 6' 8"	$1\frac{3}{8}$ "	7" x 22"	.....		\$ 8.49		\$ 9.51		35	39
2' 10" x 6' 8"	$1\frac{3}{8}$ "	$7\frac{5}{8}$ " x 22"	.....		8.61		9.69		36	40
2' 10" x 6' 10"	$1\frac{3}{8}$ "	$7\frac{5}{8}$ " x 24"	.....		9.12		10.17		38	42
3' 0" x 6' 8"	$1\frac{3}{8}$ "	$8\frac{5}{8}$ " x 22"	.....		8.76		9.84		38	43
3' 0" x 7' 0"	$1\frac{3}{8}$ "	$8\frac{5}{8}$ " x 26"	.....		10.26		11.37		39	44
2' 8" x 6' 8"	$1\frac{3}{4}$ "	7" x 22"	.....		10.95		11.97		44	47
2' 10" x 6' 10"	$1\frac{3}{4}$ "	$7\frac{5}{8}$ " x 24"	.....		11.85		12.93		47	52
3' 0" x 6' 8"	$1\frac{3}{4}$ "	$8\frac{5}{8}$ " x 22"	.....		11.43		12.54		48	53
3' 0" x 7' 0"	$1\frac{3}{4}$ "	$8\frac{5}{8}$ " x 26"	.....		12.27		13.38		49	55
IXL 551										
2' 8" x 6' 8"	$1\frac{3}{8}$ "	7" x $10\frac{3}{4}$"	.....		\$ 8.82		\$ 9.90		35	39
2' 10" x 6' 8"	$1\frac{3}{8}$ "	$7\frac{5}{8}$ " x $10\frac{3}{4}$"	.....		8.94		10.08		36	40
2' 10" x 6' 10"	$1\frac{3}{8}$ "	$7\frac{5}{8}$ " x $11\frac{3}{4}$"	.....		9.45		10.56		38	42
3' 0" x 6' 8"	$1\frac{3}{8}$ "	$8\frac{5}{8}$ " x $10\frac{3}{4}$"	.....		9.09		10.23		38	43
3' 0" x 7' 0"	$1\frac{3}{8}$ "	$8\frac{5}{8}$ " x $12\frac{3}{4}$"	.....		10.59		11.76		39	44
2' 8" x 6' 8"	$1\frac{3}{4}$ "	7" x $10\frac{3}{4}$"	.....		11.28		12.36		44	47
2' 10" x 6' 10"	$1\frac{3}{4}$ "	$7\frac{5}{8}$ " x $11\frac{3}{4}$"	.....		12.18		13.32		47	52
3' 0" x 6' 8"	$1\frac{3}{4}$ "	$8\frac{5}{8}$ " x $10\frac{3}{4}$"	.....		11.76		12.93		48	53
3' 0" x 7' 0"	$1\frac{3}{4}$ "	$8\frac{5}{8}$ " x $12\frac{3}{4}$"	.....		12.60		13.77		49	55

If apron omitted deduct \$0.78

NOTE—For BEDDING IN PUTTY, add extra per door as follows:

Design IXL 549.....\$0.21

Design IXL 550.....\$0.39

Design IXL 551.....\$0.51

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Popular Designs of Front Doors

W. P. P. AND FIR

All of our W. P. P. Front Doors are made in our own factory—your assurance of obtaining from us at all times the uniform high quality product which our factory has an enviable reputation of producing.

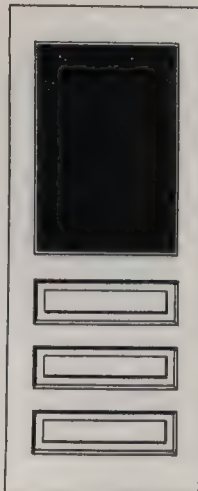
SPECIFICATIONS

FOR DOORS IXL 531 AND IXL 532-B W. P. P.

STILES—4 3/4" overall or 4 1/4" face to glass. CROSS RAILS—4 3/8" overall or 3 5/8" face.
TOP RAIL—4 3/4" overall or 4 1/4" face to glass. BOTTOM RAIL—8 3/4" overall or 9 1/4" face.
LOCK RAIL—5 3/8" overall or 4 3/8" face. STICKING—Bead and cove.
DIVIDING BARS—1 1/2" between glass or 1 1/2" overall.
PANELS—Solid raised two sides—Heavy, 5/8" thick.
CONSTRUCTION—Hardwood dowel construction with waterproof glue.
WOOD—W. P. P. of No. 1 or No. 2 quality as priced.

FOR DOORS IXL 531 AND IXL 532-B FIR

STILES—4 3/4" overall or 4 1/4" face to glass. CROSS RAILS—3 1/4" overall or 2 1/2" face.
TOP RAIL—5 3/8" overall or 5" face to glass. BOTTOM RAIL—9 3/8" overall or 9" face.
LOCK RAIL—5 3/8" overall or 4 3/8" face. STICKING—Bead and cove.
DIVIDING BARS—1 1/2" between glass or 1 1/4" overall.
PANELS—Solid raised two sides, slash grain.
CONSTRUCTION—Dowel construction with waterproof glue.
WOOD—Vertical grain Fir, of select No. 3 quality.
GLASS—Factory labeled single or double strength glass;
GLAZING—Bevel bead wood stops.



IXL 531



IXL 532-B

DESIGN IXL 531

	No. 1 WPP			No. 2 WPP			No. 3 Fir			Weight Per Door					
	Open	SSB	DSB	Open	SSB	DSB	Open	SSB	DSB	WPP Lbs.	Fir Lbs.	WPP Lbs.	Fir Lbs.	WPP Lbs.	Fir Lbs.
2' 6"x6' 6" 1 3/8"	\$6.03	\$6.48	\$6.78	\$5.61	\$6.18	\$6.48	\$4.02	\$5.19	\$5.58	29	33	35	39	38	42
6' 8" 1 3/8"	6.09	6.66	7.02	.....	.....	.....	4.08	5.28	5.64	31	34	37	40	40	43
7' 0" 1 3/8"	6.54	8.10	8.46	.....	.....	.....	.....	.....	.....	35	..	41	..	44	..
2' 8"x6' 0" 1 3/8"	6.84	7.44	7.80	.....	.....	.....	.....	.....	.....	26	..	33	..	36	..
6' 8" 1 3/8"	6.27	6.87	7.26	5.91	6.54	6.97	4.17	5.46	5.88	32	36	39	42	42	45
7' 0" 1 3/8"	6.69	7.98	8.37	.....	.....	.....	.....	.....	.....	34	..	41	..	44	..
2' 10"x6' 8" 1 3/8"	6.39	7.71	8.10	.....	.....	.....	4.23	6.06	6.53	33	38	40	45	43	49
6' 10" 1 3/8"	6.78	8.49	8.88	6.36	8.07	8.46	5.10	7.05	7.47	34	39	42	47	45	50
3' 0"x6' 8" 1 3/8"	6.57	7.89	8.28	.....	.....	.....	4.38	6.33	6.78	32	36	40	45	44	49
7' 0" 1 3/8"	6.99	8.94	9.39	.....	.....	.....	4.77	6.84	7.35	36	40	44	49	48	53
2' 6"x6' 6" 1 3/4"	8.25	9.27	9.57	.....	.....	.....	.....	.....	.....	37	..	44	..	47	..
6' 8" 1 3/4"	8.34	9.45	9.81	.....	.....	.....	5.13	6.33	6.69	39	42	46	48	49	51
7' 0" 1 3/4"	8.94	10.50	10.86	.....	.....	.....	.....	.....	.....	41	..	48	..	51	..
2' 8"x6' 8" 1 3/4"	8.55	8.94	9.33	.....	.....	.....	5.40	6.69	7.11	40	44	47	51	50	54
2' 10"x6' 8" 1 3/4"	8.79	9.96	10.35	.....	.....	.....	5.70	7.53	7.98	42	45	49	53	52	56
6' 10" 1 3/4"	9.30	11.01	11.40	.....	.....	.....	6.42	8.37	8.79	43	46	50	54	54	58
3' 0"x6' 8" 1 3/4"	9.00	10.17	10.56	.....	.....	.....	5.97	7.92	8.37	41	46	50	54	54	58
7' 0" 1 3/4"	9.63	11.40	11.85	.....	.....	.....	6.57	8.64	9.15	45	47	54	56	58	60

DESIGN IXL 532-B

	No. 1 WPP			No. 2 WPP			No. 3 Fir			Weight Per Door					
	Open	SSB	DSB	Open	SSB	DSB	Open	SSB	DSB	WPP Lbs.	Fir Lbs.	WPP Lbs.	Fir Lbs.	WPP Lbs.	Fir Lbs.
2' 6"x6' 6" 1 3/8"	\$6.66	\$7.23	\$7.50	\$6.24	\$6.87	\$7.17	\$4.23	\$5.40	\$5.79	30	34	36	40	39	43
6' 8" 1 3/8"	6.81	7.32	7.65	.....	.....	.....	4.29	5.55	5.91	32	35	38	41	41	44
7' 0" 1 3/8"	7.41	8.70	9.06	.....	.....	.....	.....	.....	.....	36	..	42	..	45	..
2' 8"x6' 0" 1 3/8"	6.90	7.95	8.22	.....	.....	.....	.....	.....	.....	27	..	34	..	37	..
6' 8" 1 3/8"	6.27	7.53	7.86	5.91	7.17	7.50	4.38	5.70	6.09	33	37	40	43	43	46
7' 0" 1 3/8"	7.56	8.91	9.30	.....	.....	.....	.....	.....	.....	35	..	42	..	45	..
2' 10"x6' 8" 1 3/8"	7.02	7.77	8.19	.....	.....	.....	5.10	6.57	7.05	34	39	41	46	44	50
6' 10" 1 3/8"	7.20	8.37	8.79	6.78	7.98	8.40	5.46	7.29	7.80	35	40	43	48	46	51
3' 0"x6' 8" 1 3/8"	6.54	7.95	8.37	.....	.....	.....	5.31	7.11	7.62	33	37	41	46	45	50
7' 0" 1 3/8"	7.41	8.64	9.12	.....	.....	.....	5.40	7.23	7.74	37	41	45	50	49	54
2' 6"x6' 6" 1 3/4"	9.03	10.20	10.50	.....	.....	.....	.....	.....	.....	38	..	45	..	48	..
6' 8" 1 3/4"	9.12	9.48	9.93	.....	.....	.....	5.52	6.78	7.14	40	43	47	49	50	52
7' 0" 1 3/4"	10.02	11.31	11.67	.....	.....	.....	.....	.....	.....	42	..	49	..	52	..
2' 8"x6' 8" 1 3/4"	8.52	9.78	10.11	.....	.....	.....	5.73	7.17	7.59	41	45	48	52	51	55
2' 10"x6' 8" 1 3/4"	9.57	10.08	10.50	.....	.....	.....	6.72	8.19	8.67	43	46	50	54	53	57
6' 10" 1 3/4"	9.75	11.16	11.58	.....	.....	.....	6.78	8.58	9.09	44	47	51	55	55	59
3' 0"x6' 8" 1 3/4"	8.91	10.32	10.74	.....	.....	.....	6.42	8.22	8.73	42	45	51	54	55	58
7' 0" 1 3/4"	10.05	11.22	11.70	.....	.....	.....	6.90	8.70	9.21	46	48	55	57	59	61

Glass Sizes of Doors

	IXL 531		IXL 532-B	
	W. P. P.	Fir	W. P. P.	Fir
2' 8" x 6' 8"	23 1/2" x 30"	23 5/8" x 34"	7 1/2" x 30"	7 1/2" x 34"

Other size doors have glass sizes in proportion to above.

NOTE—For BEDDING IN PUTTY, add extra per door as follows:

Design IXL 531.....\$0.27

Design IXL 532-B.....\$0.54

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Popular Designs of Front Doors

W. P. P. AND FIR

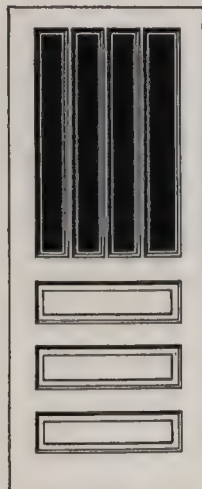
SPECIFICATIONS

FOR DOORS IXL 532-A AND IXL 532 W. P. P.

STILES— $4\frac{3}{4}$ " overall or $4\frac{1}{4}$ " face to glass. CROSS RAILS— $4\frac{5}{8}$ " overall or $3\frac{5}{8}$ " face.
 TOP RAIL— $4\frac{3}{4}$ " overall or $4\frac{1}{4}$ " face to glass. BOTTOM RAIL— $9\frac{3}{4}$ " overall or $9\frac{1}{4}$ " face.
 LOCK RAIL— $5\frac{3}{8}$ " overall or $4\frac{3}{8}$ " face. STICKING—Bead and cove.
 DIVIDING BARS— $\frac{1}{2}$ " between glass or $1\frac{1}{2}$ " overall.
 PANELS—Solid raised two sides—Heavy, $\frac{5}{8}$ " thick.
 CONSTRUCTION—Hardwood dowel construction with waterproof glue.
 WOOD—W. P. P. of No. 1 or No. 2 quality as priced.

FOR DOORS IXL 532-A AND IXL 532 FIR

STILES— $4\frac{5}{8}$ " overall or $4\frac{1}{4}$ " face to glass. CROSS RAILS— $3\frac{1}{4}$ " overall or $2\frac{1}{2}$ " face.
 TOP RAIL— $5\frac{3}{8}$ " overall or $5\frac{1}{4}$ " face to glass. BOTTOM RAIL— $9\frac{3}{8}$ " overall or $9\frac{1}{4}$ " face.
 LOCK RAIL— $5\frac{3}{8}$ " overall or $4\frac{3}{8}$ " face. STICKING—Bead and cove.
 DIVIDING BARS— $\frac{1}{2}$ " between glass or $1\frac{1}{4}$ " overall.
 PANELS—Solid raised two sides, slash grain.
 CONSTRUCTION—Dowel construction with waterproof glue.
 WOOD—Vertical grain Fir, of select No. 3 quality.
 GLASS—Factory labeled single or double strength glass.
 GLAZING—Bevel bead wood stops.



IXL 532-A



IXL 532

DESIGN IXL 532-A

			No. 1 WPP			No. 2 WPP			No. 3 Fir			Open		Glad. SSB		Glad. DSB	
			Open	SSB	DSB	Open	SSB	DSB	Open	SSB	DSB	WPP Lbs.	Fir Lbs.	WPP Lbs.	Fir Lbs.	WPP Lbs.	Fir Lbs.
2' 6"x6' 6"	$1\frac{3}{8}$"	.....	\$6.93	\$7.50	\$7.74	\$6.54	\$7.14	\$7.38	\$4.62	\$5.97	\$6.30	30	34	36	40	39	43
6' 8"	$1\frac{3}{8}$"	.....	7.02	7.62	7.89	.....	.....	.....	4.68	6.03	6.36	32	35	38	41	41	44
7' 0"	$1\frac{3}{8}$"	.....	7.77	8.40	8.85	.....	.....	.....	.....	.....	.....	36	..	42	..	45	..
2' 8"x6' 0"	$1\frac{3}{8}$"	.....	7.20	8.10	8.34	.....	.....	.....	.....	.....	.....	27	..	34	..	37	..
6' 8"	$1\frac{3}{8}$"	.....	6.54	7.86	8.19	6.15	7.47	7.80	4.77	6.18	6.57	33	37	40	43	43	46
7' 0"	$1\frac{3}{8}$"	.....	7.95	8.64	9.03	.....	.....	.....	.....	.....	.....	35	..	42	..	45	..
2' 10"x6' 8"	$1\frac{3}{8}$"	.....	7.32	8.04	8.40	.....	.....	.....	4.83	6.27	6.69	34	39	41	46	44	50
6' 10"	$1\frac{3}{8}$"	.....	8.04	8.73	9.12	7.56	8.31	8.70	5.70	7.17	7.56	35	40	43	48	46	51
3' 0"x6' 8"	$1\frac{3}{8}$"	.....	7.50	8.25	8.67	.....	.....	.....	4.98	6.63	6.99	33	37	41	46	45	50
7' 0"	$1\frac{3}{8}$"	.....	8.25	9.06	9.51	.....	.....	.....	5.37	6.99	7.38	37	41	45	50	49	54
2' 6"x6' 6"	$1\frac{3}{4}$"	.....	9.39	10.59	10.83	.....	.....	.....	.....	.....	.....	38	..	45	..	48	..
6' 8"	$1\frac{3}{4}$"	.....	9.48	9.87	10.14	.....	.....	.....	5.73	7.08	7.41	40	43	47	49	50	52
7' 0"	$1\frac{3}{4}$"	.....	10.47	10.83	11.25	.....	.....	.....	.....	.....	.....	42	..	49	..	52	..
2' 8"x6' 8"	$1\frac{3}{4}$"	.....	8.82	10.14	10.47	.....	.....	.....	6.00	7.41	7.80	41	45	48	52	51	55
2' 10"x6' 8"	$1\frac{3}{4}$"	.....	9.93	10.41	10.77	.....	.....	.....	6.30	7.74	8.16	43	46	50	54	53	57
6' 10"	$1\frac{3}{4}$"	.....	10.83	11.25	11.64	.....	.....	.....	6.72	8.19	8.58	44	47	51	55	55	59
3' 0"x6' 8"	$1\frac{3}{4}$"	.....	10.14	10.68	11.10	.....	.....	.....	6.57	8.22	8.58	42	47	51	54	55	58
7' 0"	$1\frac{3}{4}$"	.....	11.13	11.70	12.24	.....	.....	.....	7.17	8.79	9.18	46	48	55	57	59	61

DESIGN IXL 532

			No. 1 WPP			No. 2 WPP			No. 3 Fir			Open		Glad. SSB		Glad. DSB	
			Open	SSB	DSB	Open	SSB	DSB	Open	SSB	DSB	WPP Lbs.	Fir Lbs.	WPP Lbs.	Fir Lbs.	WPP Lbs.	Fir Lbs.
2' 6' 6' 6"	$1\frac{3}{8}$"	.....	\$6.75	\$7.32	\$7.53	\$6.33	\$6.87	\$7.08	\$4.47	\$5.58	\$5.76	30	34	36	40	39	43
6' 8"	$1\frac{3}{8}$"	.....	6.81	7.44	7.68	.....	.....	.....	4.53	5.70	5.94	32	35	38	41	41	44
7' 0"	$1\frac{3}{8}$"	.....	7.23	7.95	8.25	.....	.....	.....	.....	.....	.....	36	..	42	..	45	..
2' 8"x6' 0"	$1\frac{3}{8}$"	.....	6.99	8.16	8.43	.....	.....	.....	.....	.....	.....	27	..	34	..	37	..
6' 8"	$1\frac{3}{8}$"	.....	6.99	7.59	7.86	6.57	7.20	7.47	4.62	5.85	6.12	33	37	40	43	43	46
7' 0"	$1\frac{3}{8}$"	.....	7.41	8.19	8.52	.....	.....	.....	.....	.....	.....	35	..	42	..	45	..
2' 10"x6' 8"	$1\frac{3}{8}$"	.....	6.48	7.83	8.13	.....	.....	.....	4.80	6.15	6.48	34	39	41	46	44	50
6' 10"	$1\frac{3}{8}$"	.....	6.81	8.22	8.55	6.42	7.83	8.16	5.58	6.96	7.29	35	40	43	48	46	51
3' 0"x6' 8"	$1\frac{3}{8}$"	.....	7.29	8.10	8.46	.....	.....	.....	5.01	6.42	6.78	33	37	41	46	45	50
7' 0"	$1\frac{3}{8}$"	.....	7.71	8.70	9.09	.....	.....	.....	5.52	6.93	7.29	37	41	45	50	49	54
2' 6"x6' 6"	$1\frac{3}{4}$"	.....	9.12	9.69	9.90	.....	.....	.....	.....	.....	.....	38	..	45	..	48	..
6' 8"	$1\frac{3}{4}$"	.....	8.64	9.27	9.51	.....	.....	.....	5.13	6.30	6.54	40	43	47	49	50	52
7' 0"	$1\frac{3}{4}$"	.....	9.84	10.65	10.95	.....	.....	.....	.....	.....	.....	42	..	49	..	52	..
2' 8"x6' 8"	$1\frac{3}{4}$"	.....	8.58	9.87	10.14	.....	.....	.....	5.85	7.08	7.35	41	45	48	52	51	55
2' 10"x6' 8"	$1\frac{3}{4}$"	.....	9.09	10.14	10.44	.....	.....	.....	6.03	7.23	7.56	43	46	50	54	53	57
6' 10"	$1\frac{3}{4}$"	.....	9.60	11.01	11.34	.....	.....	.....	6.90	8.25	8.58	44	47	51	55	55	59
3' 0"x6' 8"	$1\frac{3}{4}$"	.....	9.30	10.47	10.83	.....	.....	.....	6.30	7.71	8.07	42	47	51	54	55	58
7' 0"	$1\frac{3}{4}$"	.....	9.87	10.86	11.25	.....	.....	.....	7.02	8.43	8.79	46	48	55	57	59	61

Glass Sizes of Doors

			IXL 532-A		IXL 532	
			W. P. P.	Fir	W. P. P.	Fir
2' 8" x 6' 8"	.....	.....	$5\frac{1}{2}$ " x 30"	$5\frac{1}{2}$ " x 34"	$11\frac{1}{2}$ " x $14\frac{3}{4}$ "	$11\frac{1}{2}$ " x $16\frac{3}{4}$ "

Other size doors have glass sizes in proportion to above.

NOTE—For BEDDING IN PUTTY, add extra per door as follows:

Design IXL 532-A.....\$0.66

Design IXL 532.....\$0.51

IXL Entrances for Character, Style, Beauty, Craftsmanship

Popular Designs of Front Doors

W. P. P. AND FIR

SPECIFICATIONS

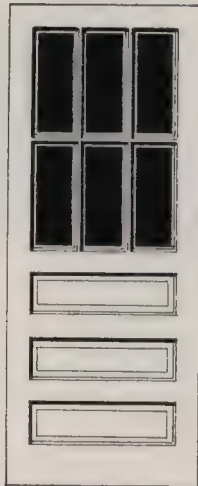
FOR DOORS IXL 532-C W. P. P. AND FIR (same layout as IXL 532-A and IXL 532). See preceding page No. 16.

FOR DOOR IXL 533 W. P. P.

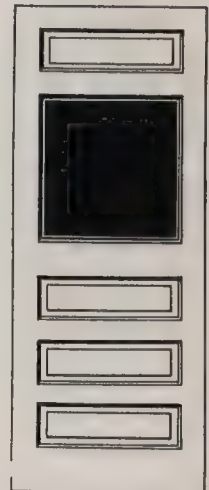
STILES AND TOP RAIL— $4\frac{3}{4}$ " overall or $4\frac{1}{4}$ " face to glass.
 LOCK RAIL—7" overall or 6" face.
 CROSS RAILS— $4\frac{5}{8}$ " overall or $3\frac{5}{8}$ " face.
 BOTTOM RAIL— $9\frac{3}{4}$ " overall or $9\frac{1}{4}$ " face.
 STICKING—Bead and cove.
 PANELS—Solid raised two sides—Heavy, $\frac{5}{8}$ " thick.
 CONSTRUCTION—Hardwood dowel construction with waterproof glue.
 WOOD—W. P. P. of No. 1 quality as priced.

FOR DOOR IXL 533 FIR

STILES— $4\frac{5}{8}$ " overall or $4\frac{1}{4}$ " face to glass.
 TOP RAIL— $5\frac{3}{4}$ " overall or 8" face to glass.
 LOCK RAIL— $8\frac{3}{8}$ " overall or 5" face.
 CROSS RAILS— $3\frac{1}{4}$ " overall or $2\frac{1}{2}$ " face.
 BOTTOM RAIL— $9\frac{3}{4}$ " overall or 9" face.
 STICKING—Bead and cove.
 PANELS—Solid raised two sides, slash grain.
 CONSTRUCTION—Dowel construction with waterproof glue.
 WOOD—Vertical grain Fir of Select No. 3 quality.
 GLASS—Factory labeled single or double strength glass.
 GLAZING—Bevel bead wood stops.



IXL 532-C



IXL 533

DESIGN IXL 532-C

	No. 1 WPP			No. 2 WPP			No. 3 Fir			Weight Per Door					
	Open	SSE	DSB	Open	SSE	DSB	Open	SSE	DSB	WPP	Fir	WPP	Fir	WPP	Fir
2' 6"x6' 6" $1\frac{3}{8}$ "	\$7.11	\$8.04	\$8.25	\$6.69	\$7.65	\$7.86	\$4.86	\$6.39	\$6.63	31	35	37	41	40	44
6' 8" $1\frac{3}{8}$ "	7.20	8.13	8.37	....	....	....	4.74	6.39	6.72	33	36	39	42	42	45
7' 0" $1\frac{3}{8}$ "	7.62	8.67	9.00	....	....	....	....	....	....	37	..	43	..	46	..
2' 8"x6' 0" $1\frac{3}{8}$ "	7.35	8.82	9.09	....	....	....	....	....	....	28	..	35	..	38	..
6' 8" $1\frac{3}{8}$ "	6.69	8.28	8.52	6.30	7.89	8.13	4.86	6.48	6.84	34	38	41	44	44	47
7' 0" $1\frac{3}{8}$ "	7.80	8.82	9.15	....	....	....	....	....	....	36	..	43	..	46	..
2' 10"x6' 8" $1\frac{3}{8}$ "	7.50	8.46	8.73	....	....	....	4.92	6.78	7.14	35	40	42	47	45	51
6' 10" $1\frac{3}{8}$ "	7.86	8.85	9.12	7.41	8.46	8.73	5.85	7.59	7.95	36	41	44	49	47	52
3' 0"x6' 8" $1\frac{3}{8}$ "	7.65	8.61	8.88	....	....	....	5.37	7.20	7.62	34	38	42	47	46	51
7' 0" $1\frac{3}{8}$ "	8.10	9.18	9.54	....	....	....	5.76	7.59	8.01	38	42	46	51	50	55
2' 6"x6' 6" $1\frac{3}{4}$ "	9.57	11.13	11.34	....	....	....	....	....	....	39	..	46	..	49	..
6' 8" $1\frac{3}{4}$ "	9.66	10.38	10.62	....	....	....	5.88	7.53	7.86	41	44	48	50	51	53
7' 0" $1\frac{3}{4}$ "	10.29	11.10	11.43	....	....	....	....	....	....	43	..	50	..	53	..
2' 8"x6' 8" $1\frac{3}{4}$ "	9.00	10.59	10.83	....	....	....	6.06	7.71	8.04	42	46	49	53	52	56
2' 10"x6' 8" $1\frac{3}{4}$ "	10.11	10.86	11.13	....	....	....	6.30	8.16	8.52	44	47	51	55	54	57
6' 10" $1\frac{3}{4}$ "	10.65	11.40	11.67	....	....	....	7.14	8.88	9.24	45	48	52	56	56	60
3' 0"x6' 8" $1\frac{3}{4}$ "	10.32	11.04	11.31	....	....	....	6.57	8.40	8.82	43	47	52	56	56	60
7' 0" $1\frac{3}{4}$ "	10.95	11.79	12.15	....	....	....	7.23	9.06	9.48	47	49	56	58	60	62

DESIGN IXL 533

	No. 1 WPP			No. 3 Fir			Weight Per Door					
	Open	SSE	DSB	Open	SSE	DSB	WPP	Fir	WPP	Fir	WPP	Fir
2' 6"x6' 6" $1\frac{3}{8}$ "	\$5.79	\$6.72	\$6.99	\$4.05	\$4.98	\$5.25	32	36	37	41	39	43
6' 8" $1\frac{3}{8}$"	....	....	....	4.11	5.10	5.40	..	37	..	42	..	44
2' 8"x6' 8" $1\frac{3}{8}$ "	6.00	7.02	7.32	4.23	5.25	5.55	34	39	39	44	42	46
2' 10"x6' 10" $1\frac{3}{8}$"	....	....	....	5.16	6.30	6.69	..	42	..	48	..	50
3' 0"x7' 0" $1\frac{3}{8}$"	....	....	....	5.10	6.39	6.81	..	44	..	51	..	55
2' 8"x6' 8" $1\frac{3}{4}$ "	9.03	10.05	10.35	5.43	6.48	6.78	42	..	47	..	49	..
2' 10"x6' 10" $1\frac{3}{4}$ "	9.24	10.41	10.80	....	....	....	44	..	51	..	53	..

Glass Sizes of Doors

IXL 532-C			IXL 533		
W. P. P.	Fir		W. P. P.	Fir	
2' 8" x 6' 8"	$7\frac{1}{2}$ " x $14\frac{3}{4}$ "	$7\frac{1}{2}$ " x $16\frac{3}{4}$ "	$23\frac{1}{2}$ " x 24"	$23\frac{5}{8}$ " x 26"	

Other size doors have glass sizes in proportion to above.

NOTE—For BEDDING IN PUTTY, add extra per door as follows:

Design IXL 532-C.....\$0.63

Design IXL 533.....\$0.21

IXL Entrances for Character, Style, Beauty, Craftsmanship

Popular Designs of French Doors

ALL No. 1 QUALITY W. P. P.

IXL 567
French Doors—In Pairs

SPECIFICATIONS

FOR DOOR IXL 567

STILES— $3\frac{1}{2}$ " overall or 3" face to glass.
 TOP RAIL— $4\frac{3}{4}$ " overall or $4\frac{1}{4}$ " face to glass.
 BOTTOM RAIL— $9\frac{3}{4}$ " overall or $9\frac{1}{4}$ " face to glass.
 DIVIDING BARS— $\frac{1}{2}$ " between glass or $1\frac{1}{2}$ " overall.
 STICKING—Bead and cove.
 CONSTRUCTION—Hardwood dowel construction with waterproof glue.
 WOOD—Strictly clear No. 1 Quality W. P. P.

FOR DOOR IXL 517

STILES— $4\frac{3}{4}$ " overall or $4\frac{1}{4}$ " face to glass.
 TOP RAIL— $4\frac{3}{4}$ " overall or $4\frac{1}{4}$ " face to glass.
 BOTTOM RAIL— $9\frac{3}{4}$ " overall or $9\frac{1}{4}$ " face to glass.
 DIVIDING BARS— $\frac{1}{2}$ " between glass or $1\frac{1}{2}$ " overall.
 STICKING—Bead and cove.
 CONSTRUCTION—Hardwood dowel construction with waterproof glue.
 WOOD—Strictly clear No. 1 Quality W. P. P.
 GLASS—Factory labeled single or double strength.
 GLAZING—Bevel bead wood stops.

IXL 517
French Door

IXL 567—In Pairs

Size of Opening of Pair	Glass Size	PER PAIR		Weight Per Door		
		Open	SSB	Open Lbs.	Glad. SSB Lbs.	Glad. DSB Lbs.
2' 8" x 6' 8" $1\frac{3}{8}$ "	$4\frac{3}{4}$ " x $12\frac{7}{8}$ "	\$ 8.88	\$12.90	33	44	..
3' 0" x 6' 6" $1\frac{3}{8}$ "	$5\frac{3}{4}$ " x $12\frac{1}{2}$ "	8.88	12.90	35	48	..
3' 0" x 6' 8" $1\frac{3}{8}$ "	$5\frac{3}{4}$ " x $12\frac{7}{8}$ "	9.00	13.42	36	50	..
3' 0" x 7' 0" $1\frac{3}{8}$ "	$5\frac{3}{4}$ " x $13\frac{1}{8}$ "	9.54	13.68	37	52	..

IXL 517

IXL 517						Open	SSB	DSB			
2'	0" x 6'	6"	1 $\frac{3}{8}$ "	7 $\frac{1}{2}$ " x 12 $\frac{1}{2}$"	.....	\$ 4.92	\$ 6.93	\$ 7.26	23	32	34
2'	0" x 6'	8"	1 $\frac{3}{8}$ "	7 $\frac{1}{2}$ " x 12 $\frac{7}{8}$"	.....	5.01	7.11	7.44	24	33	35
2'	6" x 6'	6"	1 $\frac{3}{8}$ "	10 $\frac{1}{2}$ " x 12 $\frac{1}{2}$"	.....	5.07	7.41	7.83	26	38	40
2'	6" x 6'	8"	1 $\frac{3}{8}$ "	10 $\frac{1}{2}$ " x 12 $\frac{7}{8}$"	.....	5.13	7.56	7.98	26	39	41
2'	6" x 7'	0"	1 $\frac{3}{8}$ "	10 $\frac{1}{2}$ " x 13 $\frac{1}{8}$"	.....	5.40	8.22	8.70	27	41	43
2'	8" x 6'	8"	1 $\frac{3}{8}$ "	11 $\frac{1}{2}$ " x 12 $\frac{7}{8}$"	.....	5.19	8.04	8.52	28	41	43
2'	0" x 6'	6"	1 $\frac{3}{4}$ "	7 $\frac{1}{2}$ " x 12 $\frac{1}{2}$"	.....	6.81	8.82	9.15	30	39	41
2'	0" x 6'	8"	1 $\frac{3}{4}$ "	7 $\frac{1}{2}$ " x 12 $\frac{7}{8}$"	.....	6.90	9.30	9.63	31	40	42
2'	6" x 6'	6"	1 $\frac{3}{4}$ "	10 $\frac{1}{2}$ " x 12 $\frac{1}{2}$"	.....	7.02	9.36	9.78	32	44	46
2'	6" x 6'	8"	1 $\frac{3}{4}$ "	10 $\frac{1}{2}$ " x 12 $\frac{7}{8}$"	.....	7.11	9.86	10.28	33	45	47
2'	6" x 7'	0"	1 $\frac{3}{4}$ "	10 $\frac{1}{2}$ " x 13 $\frac{1}{8}$"	.....	7.56	10.38	10.86	35	48	50
2'	8" x 6'	8"	1 $\frac{3}{4}$ "	11 $\frac{1}{2}$ " x 12 $\frac{7}{8}$"	.....	7.20	10.05	10.53	35	49	51

If T Astragals are wanted, Add—For $1\frac{3}{8}$ " thick doors.....\$0.72 each For $1\frac{3}{4}$ " thick doors.....\$0.87 each

If French Doors are wanted rabbeted, Add.....\$0.90 per pair

When French Doors are rabbeted in pairs it will decrease width of opening $\frac{1}{2}$ ".**NOTE**—For BEDDING IN PUTTY, add extra per door as follows:

Design IXL 567.....\$1.50

Design IXL 517.....\$0.93

IXL French Doors Add Charm and Attractiveness to Interiors

Popular Designs of French Doors

ALL No. 1 QUALITY W. P. P.

SPECIFICATIONS

FOR DOORS IXL 518 AND IXL 518½

STILES—4¾" overall or 4¼" face to glass.

TOP RAIL—4¾" overall or 4¼" face to glass.

BOTTOM RAIL—9¾" overall or 9¼" face to glass.

DIVIDING BARS—½" between glass or 1½" overall.

STICKING—Bead and cove.

CONSTRUCTION—Hardwood dowel construction with waterproof glue.

WOOD—Strictly clear No. 1 Quality W. P. P.

GLASS—Factory labeled single or double strength.

GLAZING—Bevel head wood stops.



IXL 518
French Door



IXL 518½
French Door

			EACH DOOR			—Weight Per Door—		
			Open	SSB	DSB	Open	SSB	DSB
						Lbs.	Lbs.	Lbs.
IXL 518								
2' 6" x 6' 6"	1 3/8"	6 15/16" x 12 1/2"	\$ 5.10	\$ 8.01	\$ 8.43	26	38	40
2' 6" x 6' 8"	1 3/8"	6 15/16" x 12 7/8"	5.16	8.67	9.09	26	39	41
2' 6" x 7' 0"	1 3/8"	6 15/16" x 13 1/16"	5.97	9.63	10.11	27	40	42
2' 8" x 6' 8"	1 3/8"	7 1/2" x 12 7/8"	5.19	8.73	9.21	28	41	43
2' 10" x 6' 10"	1 3/8"	8 1/8" x 13 1/4"	5.49	8.70	9.39	28	43	45
3' 0" x 6' 8"	1 3/8"	8 15/16" x 12 7/8"	5.82	9.51	10.05	28	44	46
3' 0" x 7' 0"	1 3/8"	8 15/16" x 13 1/16"	6.12	9.93	10.50	29	46	48
2' 6" x 6' 6"	1 3/4"	6 15/16" x 12 1/2"	7.08	9.99	10.41	32	44	46
2' 6" x 6' 8"	1 3/4"	6 15/16" x 12 7/8"	7.14	10.65	11.07	33	45	47
2' 6" x 7' 0"	1 3/4"	6 15/16" x 13 1/16"	8.28	11.94	12.42	35	48	50
2' 8" x 6' 8"	1 3/4"	7 1/2" x 12 7/8"	7.20	10.74	11.22	35	49	51
2' 10" x 6' 10"	1 3/4"	8 1/8" x 13 1/4"	7.62	10.83	11.52	36	51	53
3' 0" x 6' 8"	1 3/4"	8 15/16" x 12 7/8"	7.35	11.04	11.58	36	51	53
3' 0" x 7' 0"	1 3/4"	8 15/16" x 13 1/16"	8.49	12.30	12.87	37	53	55
IXL 518 1/2								
	Sq. Lts.	Center Lts.	Open	DSB				
2' 0" x 6' 6"	4" x 4"	6 1/2" x 55 1/2"	\$ 6.09	\$10.17	23	..	36	
2' 0" x 6' 8"	4" x 4"	6 1/2" x 57 1/2"	6.18	10.26	24	..	37	
2' 6" x 6' 6"	5 1/2" x 5 1/2"	9 1/2" x 52 1/2"	6.54	10.65	26	..	43	
2' 6" x 6' 8"	5 1/2" x 5 1/2"	9 1/2" x 54 1/2"	6.21	10.35	26	..	44	
2' 6" x 7' 0"	5 1/2" x 5 1/2"	9 1/2" x 58 1/2"	6.96	11.52	27	..	46	
2' 8" x 6' 8"	5 1/2" x 5 1/2"	11 1/2" x 54 1/2"	6.24	10.74	28	..	47	
2' 10" x 6' 10"	5 1/2" x 5 1/2"	13 1/2" x 56 1/2"	7.02	11.70	29	..	50	
3' 0" x 6' 8"	5 1/2" x 5 1/2"	15 1/2" x 54 1/2"	6.78	11.49	29	..	52	
3' 0" x 7' 0"	5 1/2" x 5 1/2"	15 1/2" x 58 1/2"	7.17	12.39	30	..	54	
2' 0" x 6' 6"	4" x 4"	6 1/2" x 55 1/2"	8.25	12.36	30	..	43	
2' 0" x 6' 8"	4" x 4"	6 1/2" x 57 1/2"	8.37	12.48	31	..	44	
2' 6" x 6' 6"	5 1/2" x 5 1/2"	9 1/2" x 52 1/2"	8.91	13.05	32	..	49	
2' 6" x 6' 8"	5 1/2" x 5 1/2"	9 1/2" x 54 1/2"	8.46	12.57	33	..	50	
2' 6" x 7' 0"	5 1/2" x 5 1/2"	9 1/2" x 58 1/2"	9.54	14.10	35	..	53	
2' 8" x 6' 8"	5 1/2" x 5 1/2"	11 1/2" x 54 1/2"	8.55	13.05	35	..	55	
2' 10" x 6' 10"	5 1/2" x 5 1/2"	13 1/2" x 56 1/2"	9.63	14.28	36	..	58	
3' 0" x 6' 8"	5 1/2" x 5 1/2"	15 1/2" x 54 1/2"	9.27	13.98	36	..	59	
3' 0" x 7' 0"	5 1/2" x 5 1/2"	15 1/2" x 58 1/2"	9.81	15.03	37	..	61	

If T Astragals are wanted, Add—For 1⅝" thick doors.....\$0.72 each For 1¾" thick doors.....\$0.87 each

If French Doors are wanted rabbeted, Add.....\$0.90 per pair

When French Doors are rabbeted in pairs it will decrease width of opening ½".

NOTE—For BEDDING IN PUTTY, add extra per door as follows:

Design IXL 518.....\$1.29

Design IXL 518½.....\$1.20

IXL French Doors Add Charm and Attractiveness to Interiors

St. Louis Sash and Door Works, St. Louis, Mo.

W. P. P. Storm Doors

Storm Doors, the companion product to Storm Sash, represent a wise investment for the home owner. Not only will they effect a fuel saving that will pay for their cost in a few years but they also safeguard the health of the entire family since they prevent drafts and eliminate the danger of colds, etc.

Storm Door IXL 713-A

SPECIFICATIONS

STILES— $4\frac{3}{4}$ " overall or $4\frac{3}{8}$ " face to glass.
 TOP RAIL— $4\frac{3}{4}$ " overall or $4\frac{3}{8}$ " face.
 LOCK RAIL— $4\frac{3}{4}$ " overall or 4" face.
 CROSS RAILS— $4\frac{3}{4}$ " overall or 4" face.
 BOTTOM RAIL— $9\frac{3}{4}$ " overall or $9\frac{3}{8}$ " face.
 STICKING—Solid stuck.
 PANELS—Solid raised two sides.

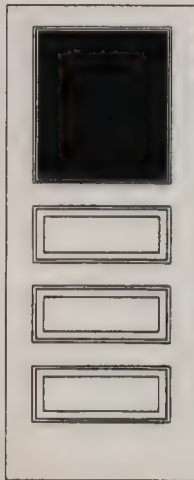
CONSTRUCTION—Hardwood dowel construction with waterproof glue.

WOOD—W. P. P.

GLASS—Factory labeled single or double strength glass.

GLAZING—Bevel bead wood stops.

NOTE—Our storm doors are made 1" longer than the regular door sizes listed below, providing ample allowance for the usual drop in frame sill.

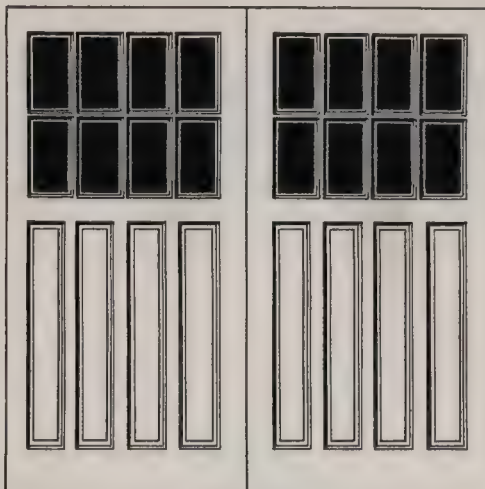


IXL 713-A

Size of Door and Thickness	Glass Size	Open	Glazed SSB	Glazed DSB	Weight Per Door		
					Open Lbs.	SSB Lbs.	DSB Lbs.
2' 6" x 6' 6" $1\frac{1}{8}$ "	$21\frac{3}{8}$ " x $23\frac{3}{4}$ "	\$4.80	\$5.82	\$6.18	27	32	35
2' 8" x 6' 8" $1\frac{1}{8}$ "	$23\frac{3}{8}$ " x $25\frac{3}{4}$ "	4.98	6.15	6.63	29	34	37
2' 10" x 6' 10" $1\frac{1}{8}$ "	$25\frac{1}{4}$ " x $27\frac{3}{4}$ "	5.37	6.66	7.14	32	39	42
3' 0" x 7' 0" $1\frac{1}{8}$ "	$27\frac{1}{4}$ " x $29\frac{3}{4}$ "	5.55	7.50	8.04	34	42	45

SPECIAL NOTE—See our Special Folder for prices on our complete stock of Combination Storm and Screen Doors.

Fir Garage Doors



IXL 710—In Pairs

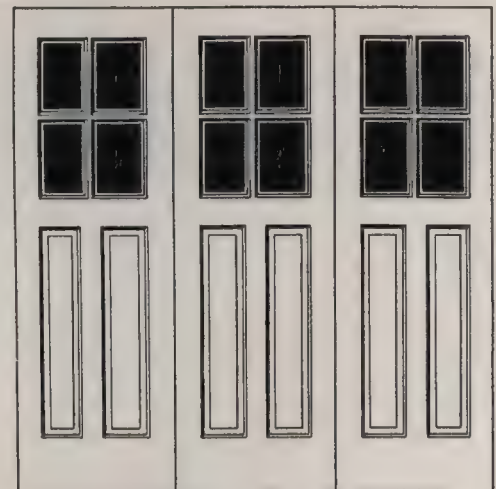
SPECIFICATIONS

IXL 710—IN PAIRS

STILES— $5\frac{3}{8}$ " overall or 5" face to glass.
 TOP RAIL— $5\frac{3}{8}$ " overall or 5" face to glass.
 LOCK RAIL— $5\frac{3}{8}$ " overall or $4\frac{3}{8}$ " face.
 MULLIONS— $3\frac{1}{2}$ " overall or $2\frac{3}{4}$ " face.
 BOTTOM RAIL— $9\frac{3}{8}$ " overall or 9" face.
 STICKING—Solid stuck.
 DIVIDING BARS— $\frac{5}{8}$ " between glass or $1\frac{1}{2}$ " overall.
 PANELS—Solid raised two sides—slash grain.
 CONSTRUCTION—Dowel construction with waterproof glue.
 WOOD—Edge grain stiles and rails.
 GLAZING—Bevel bead wood stops.

Do not confuse these HIGH GRADE GARAGE DOORS with those of inferior quality—for OUR GARAGE DOORS are truly DURABLE.

Note: Solid Edge Grain Stiles and Rails; Heavy RAISED Panels; Water-proof Cement Glue used.



IXL 711—In Sets of 3 Doors

SPECIFICATIONS

IXL 711—IN SETS

STILES— $4\frac{5}{8}$ " overall or $4\frac{1}{4}$ " face to glass.
 TOP RAIL— $5\frac{3}{8}$ " overall or 5" face to glass.
 LOCK RAIL— $5\frac{3}{8}$ " overall or $4\frac{3}{8}$ " face.
 MULLIONS— $4\frac{1}{2}$ " overall or $3\frac{3}{4}$ " face.
 BOTTOM RAIL— $9\frac{3}{8}$ " overall or 9" face.
 STICKING—Solid stuck.
 DIVIDING BARS— $\frac{5}{8}$ " between glass or $1\frac{1}{2}$ " overall.
 PANELS—Solid raised two sides—slash grain.
 CONSTRUCTION—Dowel construction with waterproof glue.
 WOOD—Edge grain stiles and rails.
 GLAZING—Bevel bead wood stops.

IXL 710—In Pairs

Opening Size and Thickness	Open	Glzd. SSB	Glzd. Florentine or Syenite	Weight Per Pair		
				Open Lbs.	SSB Lbs.	Flo. Lbs.
8' 0" x 7' 0" $1\frac{3}{4}$ "	\$17.40	\$19.65	\$20.70	154	172	180
8' 0" x 7' 6" $1\frac{3}{4}$ "	17.40	19.65	20.70	165	183	191
8' 0" x 8' 0" $1\frac{3}{4}$ "	17.40	19.65	20.70	176	194	202

IXL 711—In Sets of 3 Doors

Opening Size and Thickness	Open	Glzd. SSB	Glzd. Florentine or Syenite	Weight Per Set		
				Open Lbs.	SSB Lbs.	Flo. Lbs.
8' 0" x 7' 0" $1\frac{3}{4}$ "	\$16.32	\$18.57	\$19.56	153	168	174
8' 0" x 7' 6" $1\frac{3}{4}$ "	18.51	20.76	21.81	168	183	189
8' 0" x 7' 6" $1\frac{3}{4}$ "	18.51	20.76	21.81	180	195	201
8' 0" x 8' 0" $1\frac{3}{4}$ "	18.51	20.76	21.81	192	207	213

Quality and Value Far Beyond the Price

Table of Sash Weights Required for Windows

The following schedule shows the size of Sash Weights designated in pounds, required for the various sizes and types of windows in both S.S.B. and D.S.B. glazing.

For Regular 2-Lt. 1 $\frac{3}{8}$ " Ck. Rl. Wds.; and Windows with Top Divided Lights

Glass Size	Size of Wt. Required Glazed S. S. B. Lbs.	Size of Wt. Required Glazed D. S. B. Lbs.	Glass Size	Size of Wt. Required Glazed S. S. B. Lbs.	Size of Wt. Required Glazed D. S. B. Lbs.	Glass Size	Size of Wt. Required Glazed S. S. B. Lbs.	Size of Wt. Required Glazed D. S. B. Lbs.
12 x 18.....	2	2 $\frac{1}{2}$	24 x 12.....	3	3 $\frac{1}{2}$	32 x 32.....	9	
18.....	2 $\frac{1}{2}$	3	14.....	3	3 $\frac{1}{2}$	34.....	9	
20.....	2 $\frac{1}{2}$	3	16.....	3 $\frac{1}{2}$	4	36.....	10	
22.....	3	3	18.....	4	4 $\frac{1}{2}$			
24.....	3	3 $\frac{1}{2}$	20.....	4	4 $\frac{1}{2}$	34 x 12.....	4	5
26.....	3 $\frac{1}{2}$	4	22.....	4 $\frac{1}{2}$	5	14.....	5	5
28.....	3 $\frac{1}{2}$	4	24.....	5	5 $\frac{1}{2}$	16.....	5	5 $\frac{1}{2}$
			26.....	5 $\frac{1}{2}$	6	18.....	5	5
14 x 18.....	2 $\frac{1}{2}$	2 $\frac{1}{2}$	28.....	5 $\frac{1}{2}$	6	20.....	6	6 $\frac{1}{2}$
18.....	2 $\frac{1}{2}$	3	30.....	6	6 $\frac{1}{2}$	22.....	6	7
20.....	3	3	32.....	6 $\frac{1}{2}$	7	24.....	6 $\frac{1}{2}$	7
22.....	3	3 $\frac{1}{2}$	34.....	6 $\frac{1}{2}$	7 $\frac{1}{2}$	26.....	7	8
24.....	3	4	36.....	7	8	28.....	8	8
26.....	3 $\frac{1}{2}$	4				30.....	8 $\frac{1}{2}$	9
28.....	4	4 $\frac{1}{2}$				32.....	9	9
						34.....	9 $\frac{1}{2}$	10
16 x 12.....	2	2 $\frac{1}{2}$	28 x 12.....	3	3 $\frac{1}{2}$	36.....	10	
14.....	2 $\frac{1}{2}$	2 $\frac{1}{2}$	14.....	3 $\frac{1}{2}$	4			
16.....	2 $\frac{1}{2}$	3	16.....	4	4 $\frac{1}{2}$	36 x 12.....	5	5
18.....	3	3	18.....	4 $\frac{1}{2}$	5	14.....	5	5 $\frac{1}{2}$
20.....	3	3 $\frac{1}{2}$	20.....	5	5 $\frac{1}{2}$	16.....	5	5 $\frac{1}{2}$
22.....	3	3 $\frac{1}{2}$	22.....	5 $\frac{1}{2}$	6	18.....	5 $\frac{1}{2}$	6
24.....	3 $\frac{1}{2}$	4	24.....	6	6 $\frac{1}{2}$	20.....	6	7
26.....	3 $\frac{1}{2}$	4	26.....	6 $\frac{1}{2}$	7	22.....	6 $\frac{1}{2}$	7
28.....	4	4 $\frac{1}{2}$	28.....	6 $\frac{1}{2}$	7 $\frac{1}{2}$	24.....	7	8
30.....	4	4 $\frac{1}{2}$	30.....	7	8	26.....	7	8 $\frac{1}{2}$
32.....	4 $\frac{1}{2}$	5	32.....	7 $\frac{1}{2}$	8 $\frac{1}{2}$	28.....	8	9
			34.....	8	9	30.....	8 $\frac{1}{2}$	9 $\frac{1}{2}$
18 x 12.....	2 $\frac{1}{2}$	3	36.....	8 $\frac{1}{2}$	10	32.....	9	10
14.....	2 $\frac{1}{2}$	3				34.....	10	10
16.....	3	3				36.....	10	
18.....	3	3 $\frac{1}{2}$	28 x 12.....	3	3 $\frac{1}{2}$			
20.....	3	3 $\frac{1}{2}$	14.....	4	4 $\frac{1}{2}$	38 x 24.....	7 $\frac{1}{2}$	8
22.....	3 $\frac{1}{2}$	4	16.....	4 $\frac{1}{2}$	5	26.....	8	9
24.....	4	4 $\frac{1}{2}$	18.....	5	5 $\frac{1}{2}$	28.....	8	9
26.....	4	4 $\frac{1}{2}$	20.....	5 $\frac{1}{2}$	6	30.....	9	10
28.....	4 $\frac{1}{2}$	5	22.....	6	6 $\frac{1}{2}$	32.....	10	10
30.....	4 $\frac{1}{2}$	5	24.....	6 $\frac{1}{2}$	7	34.....	10 $\frac{1}{2}$	11
32.....	5	5 $\frac{1}{2}$	26.....	7	7 $\frac{1}{2}$	36.....	11	
			28.....	7 $\frac{1}{2}$	8			
20 x 12.....	2 $\frac{1}{2}$	3	30.....	8	9	40 x 20.....	7	8
14.....	3	3	32.....	8 $\frac{1}{2}$	9 $\frac{1}{2}$	22.....	8	8 $\frac{1}{2}$
16.....	3	3 $\frac{1}{2}$	34.....	9	10	24.....	8 $\frac{1}{2}$	9
18.....	3	3 $\frac{1}{2}$	36.....	9 $\frac{1}{2}$	10	26.....	9	9
20.....	3 $\frac{1}{2}$	4				28.....	9	10
22.....	4	4 $\frac{1}{2}$	30 x 12.....	3 $\frac{1}{2}$	4	30.....	10	10 $\frac{1}{2}$
24.....	4	4 $\frac{1}{2}$	14.....	4	4 $\frac{1}{2}$	32.....	10 $\frac{1}{2}$	11
26.....	4 $\frac{1}{2}$	5	16.....	4 $\frac{1}{2}$	5	34.....	11	11 $\frac{1}{2}$
28.....	5	5 $\frac{1}{2}$	18.....	5	5 $\frac{1}{2}$	36.....	11 $\frac{1}{2}$	
30.....	5 $\frac{1}{2}$	6	20.....	5 $\frac{1}{2}$	6			
32.....	5 $\frac{1}{2}$	6	22.....	6	6 $\frac{1}{2}$	44 x 20.....	8	8
34.....	6	6 $\frac{1}{2}$	24.....	6 $\frac{1}{2}$	7	22.....	8 $\frac{1}{2}$	9
36.....	6 $\frac{1}{2}$	7	26.....	7	7 $\frac{1}{2}$	24.....	9	9
			28.....	7 $\frac{1}{2}$	8	26.....	10	10
22 x 12.....	3	3	30.....	8	8 $\frac{1}{2}$	28.....	10	10
14.....	3	3 $\frac{1}{2}$	32.....	8 $\frac{1}{2}$	9	30.....	11	11 $\frac{1}{2}$
16.....	3	3 $\frac{1}{2}$	34.....	9	9 $\frac{1}{2}$	32.....	11 $\frac{1}{2}$	12
18.....	3 $\frac{1}{2}$	4	36.....	9 $\frac{1}{2}$	10	34.....	12	12 $\frac{1}{2}$
20.....	4	4 $\frac{1}{2}$				36.....	12 $\frac{1}{2}$	
22.....	4 $\frac{1}{2}$	5	32 x 12.....	4	4 $\frac{1}{2}$			
24.....	4 $\frac{1}{2}$	5	14.....	4 $\frac{1}{2}$	5	48 x 24.....	10	10 $\frac{1}{2}$
26.....	5	5 $\frac{1}{2}$	16.....	4 $\frac{1}{2}$	5	28.....	10 $\frac{1}{2}$	11
28.....	5	5 $\frac{1}{2}$	18.....	5	5 $\frac{1}{2}$	26.....	11	11 $\frac{1}{2}$
30.....	5 $\frac{1}{2}$	6	20.....	5 $\frac{1}{2}$	6	28.....	11 $\frac{1}{2}$	12
32.....	6	6 $\frac{1}{2}$	22.....	6	6 $\frac{1}{2}$	30.....	12	12 $\frac{1}{2}$
34.....	6	6 $\frac{1}{2}$	24.....	6 $\frac{1}{2}$	7	32.....	13	13
36.....	6 $\frac{1}{2}$	7	26.....	7	7 $\frac{1}{2}$	34.....	13	
			28.....	7 $\frac{1}{2}$	8	36.....	13	
			30.....	8	8 $\frac{1}{2}$			

For 4-Lt. 1 $\frac{3}{8}$ " Ck. Rl. Wds.

Glass Size	Size of Wt. Required Glazed S. S. B. Lbs.	Size of Wt. Required Glazed D. S. B. Lbs.
10 x 20.....	4	4 $\frac{1}{2}$
22.....	4	4 $\frac{1}{2}$
24.....	4 $\frac{1}{2}$	5
26.....	5	5 $\frac{1}{2}$
28.....	5	6
30.....	5	6
12 x 20.....	4 $\frac{1}{2}$	5
22.....	5	5
24.....	5	5 $\frac{1}{2}$
26.....	5	5 $\frac{1}{2}$
28.....	5 $\frac{1}{2}$	6
30.....	6	6 $\frac{1}{2}$
32.....	6 $\frac{1}{2}$	7
34.....	6 $\frac{1}{2}$	7
36.....	7	7 $\frac{1}{2}$
14 x 20.....	5	6
22.....	5 $\frac{1}{2}$	6
24.....	6	6 $\frac{1}{2}$
26.....	6	7
28.....	6 $\frac{1}{2}$	7
30.....	7	7 $\frac{1}{2}$
32.....	7 $\frac{1}{2}$	8
34.....	8	8 $\frac{1}{2}$
36.....	8	9
15 x 24.....	6	7
26.....	6	7
28.....	7	7 $\frac{1}{2}$
30.....	7 $\frac{1}{2}$	8
32.....	8	8 $\frac{1}{2}$
34.....	8	9
36.....	9	9 $\frac{1}{2}$

For 8-Lt. 1 $\frac{3}{8}$ " Ck. Rl. Wds.

Glass Size	Size of Wt. Required Glazed S. S. B. Lbs.	Size of Wt. Required Glazed D. S. B. Lbs.
8 x 10.....	3 $\frac{1}{2}$	
10 x 12.....	4 $\frac{1}{2}$	
14.....	5	
16.....	5 $\frac{1}{2}$	
12 x 14.....	6	
16.....	6	
18.....	7	
16 x 18.....	7	
18.....	8	
20.....	9	

For 12-Lt. 1 $\frac{3}{8}$ " Ck. Rl. Wds.

Glass Size	Size of Wt. Required Glazed S. S. B. Lbs.	Size of Wt. Required Glazed D. S. B. Lbs.
7 x 9.....	4	
8 x 8.....	4	
10.....	5	
12.....	5	
14.....	5 $\frac{1}{2}$	
9 x 12.....	5 $\frac{1}{2}$	
14.....	6	
10 x 12.....	6	
14.....	6 $\frac{1}{2}$	
15.....	7	
16.....	7	
18.....	8	
12 x 14.....	8	
16.....	9	
18.....	9 $\frac{1}{2}$	
20.....	10	

For 18-Lt. 1 $\frac{3}{8}$ " Ck. Rl. Wds.

Glass Size	Size of Wt. Required Glazed S. S. B. Lbs.	Size of Wt. Required Glazed D. S. B. Lbs.
8 x 10.....	6	
10 x 12.....	8	
14.....	10	
12 x 14.....	12 $\frac{1}{2}$	

Send Your Orders for "SASH WEIGHTS"
TO THE DOOR WORKS—SAINT LOUIS
We Ship Promptly

SEE OUR DISCOUNT FOLDER FOR PRICES ON SASH WEIGHTS AND SASH CORD

IXL Windows—Clear Vision, Sparkling Beauty, Style, Durability

Two-Light Windows, W. P. P.**1 $\frac{3}{8}$ " Check Rail**

Chemically Treated

SPECIFICATIONSTOP RAIL—2" face to glass or 2 $\frac{3}{16}$ " overall.STILES—2" face to glass or 2 $\frac{3}{16}$ " overall.BOTTOM RAIL—3" face to glass or 3 $\frac{3}{16}$ " overall.CHECK RAIL—1" between glass or 1 $\frac{1}{4}$ " high overall.

Stiles ploughed and bored for weights and cord.

Manufactured of strictly clear No. 1 quality W. P. P.

GLASS—Factory labeled single or double strength glass.

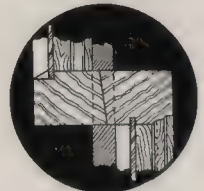
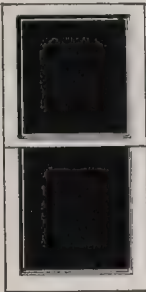
GLAZING—High Grade Primerless Putty and Best Grade Zinc Points.

OUR CHECK RAIL WINDOWS ARE SUPERIOR—

Reason No. 1—Putty Rabbet is grooved to provide a real grip for the putty itself.

Reason No. 2—Lined Oil Treatment is given the putty rabbet during manufacture. This feature eliminates putty complaints.

Reason No. 3—Carefully Machined Rounded Edges on all our Check Rail Windows prevents binding of the sash.

Cross Section
Showing Check Rails
of Upper and Lower
Sash

Glass Size	Size of Opening	Open	Glzd. SSB	Glzd. DSB	Glzd. Syenite or Flor.	Weight Per Window Open Lbs.	SSB Lbs.	DSB Lbs.	Glass Size	Size of Opening	Open	Glzd. SSB	Glzd. DSB	Glzd. Syenite or Flor.	Weight Per Window Open Lbs.	SSB Lbs.	DSB Lbs.
12x16	1' 4"x3' 2"	\$1.14	\$1.68	\$1.86	\$2.31	5 $\frac{1}{2}$	9	10	20x32	2' 0"x5'10"	\$1.71	\$3.48	\$4.32	\$5.37	9 $\frac{1}{2}$	23	25
18	3' 6"	1.17	1.80	1.98	2.43	5 $\frac{1}{2}$	10	11	34	6' 2"	1.77	3.51	4.35	5.49	10	24	26
20	3'10"	1.14	1.74	2.10	2.49	6	11	12	36	6' 6"	1.83	3.78	4.71	5.88	10 $\frac{1}{2}$	25	27
22	4' 2"	1.29	1.95	2.19	2.79	6	12	13									
24	4' 6"	1.23	1.98	2.40	2.82	6 $\frac{1}{2}$	13	15	22x14	2' 2"x2'10"	1.32	2.16	2.49	3.18	7	12	13
26	4'10"	1.38	2.19	2.55	3.03	7	13	15	16	3' 2"	1.38	2.31	2.67	3.33	7	13	15
28	5' 2"	1.38	2.31	2.64	3.30	7	13	15	18	3' 6"	1.38	2.46	2.97	3.72	7 $\frac{1}{2}$	14	16
									20	3'10"	1.44	2.67	3.27	4.17	8	16	18
14x16	1' 6"x3' 2"	1.17	1.80	1.98	2.43	5 $\frac{1}{2}$	10	11	22	4' 2"	1.47	2.82	3.42	4.32	8	18	20
18	3' 6"	1.23	1.86	2.10	2.58	6	11	12	24	4' 6"	1.41	2.55	3.36	4.23	8 $\frac{1}{2}$	19	21
20	3'10"	1.17	1.83	2.22	2.67	6 $\frac{1}{2}$	12	13	26	4'10"	1.44	2.67	3.54	4.35	9	20	22
22	4' 2"	1.32	2.16	2.49	3.00	7	12	13	28	5' 2"	1.50	2.79	3.72	4.71	9 $\frac{1}{2}$	21	23
24	4' 6"	1.26	2.13	2.61	3.12	8	13	15	30	5' 6"	1.62	3.42	4.26	5.31	9 $\frac{1}{2}$	22	24
26	4'10"	1.38	2.34	2.70	3.39	8	14	16	32	5'10"	1.77	3.66	4.59	5.64	10	24	26
28	5' 2"	1.32	2.43	3.09	3.48	9	16	18	34	6' 2"	1.83	3.81	4.71	5.91	10 $\frac{1}{2}$	25	27
									36	6' 6"	1.88	4.02	5.04	6.33	11	26	28
16x16	1' 8"x3' 2"	1.14	1.77	2.01	2.61	6	10	12									
18	3' 6"	1.29	1.98	2.25	2.82	6 $\frac{1}{2}$	12	13	24x12	2' 4"x2' 6"	1.23	1.86	2.25	3.24	6 $\frac{1}{2}$	13	14
20	3'10"	1.23	2.04	2.34	3.06	7	12	14	14	2'10"	1.26	2.01	2.46	3.03	7 $\frac{1}{2}$	13	14
22	4' 2"	1.38	2.31	2.67	3.33	7	13	15	16	3' 2"	1.26	2.13	2.73	3.39	7 $\frac{1}{2}$	14	16
24	4' 6"	1.26	2.22	2.61	3.48	7 $\frac{1}{2}$	14	16	18	3' 6"	1.32	2.31	3.00	3.57	8	16	18
26	4'10"	1.44	2.64	3.18	3.90	8	15	17	20	3'10"	1.35	2.46	3.21	3.96	8	17	19
28	5' 2"	1.35	2.55	3.12	3.81	8	16	18	22	4' 2"	1.41	2.55	3.36	4.23	8 $\frac{1}{2}$	19	21
30	5' 6"	1.53	2.85	3.45	4.23	8 $\frac{1}{2}$	17	19	24	4' 6"	1.44	2.76	3.69	4.44	9	20	22
32	5'10"	1.68	3.00	3.69	4.47	9	18	20	26	4'10"	1.50	2.79	3.72	4.71	9	21	23
									28	5' 2"	1.50	3.00	4.02	5.10	9 $\frac{1}{2}$	23	25
18x12	1'10"x2' 6"	1.17	1.80	1.98	2.43	5 $\frac{1}{2}$	10	11	30	5' 6"	1.53	3.15	4.26	5.25	10	25	27
16	3' 2"	1.29	1.98	2.25	2.82	6 $\frac{1}{2}$	12	13	32	5'10"	1.68	3.75	4.71	5.94	10 $\frac{1}{2}$	26	28
18	3' 6"	1.32	2.19	2.55	3.21	6 $\frac{1}{2}$	13	14	34	6' 2"	1.89	4.05	5.04	6.36	11	27	30
20	3'10"	1.26	2.16	2.52	3.18	7	13	15	36	6' 6"	1.92	4.32	5.43	6.84	11	28	32
22	4' 2"	1.38	2.55	3.03	3.81	7 $\frac{1}{2}$	14	16									
24	4' 6"	1.32	2.49	3.00	3.75	8	16	18	26x14	2' 6"x2'10"	1.26	2.19	2.55	3.45	8	14	15
26	4'10"	1.47	2.82	3.42	4.29	8	17	19	16	3' 2"	1.32	2.49	3.00	3.75	8	15	17
28	5' 2"	1.53	2.91	3.57	4.38	8 $\frac{1}{2}$	18	20	18	3' 6"	1.35	2.64	3.21	4.14	8	17	19
30	5' 6"	1.59	3.03	3.75	4.59	9	19	21	20	3'10"	1.41	2.73	3.36	4.41	8 $\frac{1}{2}$	19	21
32	5'10"	1.68	3.15	3.84	4.83	9 $\frac{1}{2}$	20	22	22	4' 2"	1.59	3.03	3.75	4.71	9	20	22
									24	4' 6"	1.50	2.79	3.72	4.71	9	21	23
20x12	2' 0"x2' 6"	1.14	1.65	1.98	2.70	6	11	12	26	4'10"	1.50	3.00	4.02	5.10	9 $\frac{1}{2}$	23	25
14	2'10"	1.17	1.74	2.10	2.58	6 $\frac{1}{2}$	12	13	28	5' 2"	1.53	3.24	4.32	5.58	10	24	27
16	3' 2"	1.23	1.92	2.34	2.94	7	12	14	30	5' 6"	1.71	3.93	4.92	6.24	10 $\frac{1}{2}$	26	29
18	3' 6"	1.38	2.04	2.67	3.06	7	13	15	32	5'10"	1.86	4.05	5.04	6.45	10 $\frac{1}{2}$	27	30
20	3'10"	1.26	2.25	2.85	3.51	7 $\frac{1}{2}$	15	17	34	6' 2"	1.92	4.59	5.79	7.11	11	29	32
22	4' 2"	1.32	2.52	3.09	4.02	8	16	18	36	6' 6"	1.92	4.62	5.82	7.35	11 $\frac{1}{2}$	31	34
24	4' 6"	1.35	2.46	3.21	3.96	8	17	19									
26	4'10"	1.41	2.55	3.36	4.23	8 $\frac{1}{2}$	19	21	28x14	2' 8"x2'10"	1.44	2.58	3.06	3.72	8	16	18
28	5' 2"	1.59	2.67	3.75	4.35	9	21	23	16	3' 2"	1.47	2.70	3.30	4.20	8	16	18
30	5' 6"	1.62	2.79	3.96	4.47	9 $\frac{1}{2}$	22	24	18	3' 6"	1.53	2.91	3.57	4.41	8 $\frac{1}{2}$	18	20

(Continued on next page)

IXL Windows — Clear Vision, Sparkling Beauty, Style, Durability

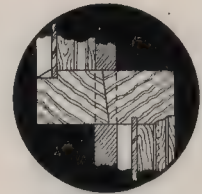
Two-Light Windows, W. P. P. (Continued)

13/8" Check Rail

Chemically Treated

SPECIFICATIONS

For complete specifications, see preceding page No. 22.



Cross Section
Showing Check Rails
of Upper and Lower
Sash

Glass Size	Size of Opening	Open	Glad. SSB	Glad. DSB	Glad. Syenite or Flor.	Weight Per Window Open SSB DSB Lbs. Lbs. Lbs.	Glass Size	Size of Opening	Open	Glad. SSB	Glad. DSB	Glad. Syenite or Flor.	Weight Per Window Open SSB DSB Lbs. Lbs. Lbs.
28x20	2' 8"x3'10"	\$1.59	\$3.03	\$3.75	\$4.71	9 21 23	34x28	3' 2"x5' 2"	\$1.92	\$4.62	\$5.82	\$7.35	11 1/2 31 33
22	4' 2"	1.62	3.18	3.96	5.10	9 1/2 21 23	30	5' 6"	1.98	5.01	6.36	7.95	12 33 36
24	4' 6"	1.50	3.00	4.02	5.10	9 1/2 23 25	32	5'10"	2.01	....	6.39	8.19	12 1/2 34 37
26	4'10"	1.53	3.48	4.32	5.82	10 24 27	34	6' 2"	2.07	....	7.11	8.91	12 1/2 35 38
28	5' 2"	1.59	3.69	4.65	6.03	10 25 28	36	6' 6"	2.13	....	7.68	9.66	13 37 40
30	5' 6"	1.77	3.96	4.98	6.36	10 1/2 27 30							
32	5'10"	1.92	4.59	5.79	7.20	11 29 31	36x14	3' 4"x2'10"	1.68	3.03	3.72	4.50	9 1/2 20 22
34	6' 2"	1.92	4.62	5.82	7.35	11 1/2 31 33	16	3' 2"	1.71	3.24	3.96	4.92	10 21 23
36	6' 6"	1.98	5.01	6.36	7.83	12 32 35	18	3' 6"	1.77	3.51	4.35	5.40	10 23 25
							20	3'10"	1.83	3.78	4.71	5.88	10 1/2 25 27
30x12	2'10"x2' 6"	1.44	2.46	2.94	3.51	8 14 16	24	4' 6"	1.92	4.32	5.43	6.84	11 1/2 28 32
14	2'10"	1.47	2.67	3.21	3.93	8 1/2 17 18	26	4'10"	1.92	4.62	5.82	7.35	11 1/2 31 34
16	3' 2"	1.53	2.85	3.45	4.35	8 1/2 17 19	28	5' 2"	1.98	5.01	6.36	7.95	12 32 35
18	3' 6"	1.59	3.03	3.75	4.71	9 19 21	30	5' 6"	2.01	5.04	6.39	8.19	12 35 38
20	3'10"	1.62	3.18	3.96	5.10	9 1/2 22 24	32	5'10"	2.07	....	7.11	8.91	12 1/2 36 39
22	4' 2"	1.62	3.42	4.26	5.31	9 1/2 22 24	34	6' 2"	2.13	....	7.68	9.66	13 37 40
24	4' 6"	1.53	3.15	4.26	5.25	10 25 27	36	6' 6"	2.16	....	7.71	9.90	13 38 41
26	4'10"	1.59	3.69	4.65	6.03	10 1/2 26 29							
28	5' 2"	1.62	3.72	4.68	6.24	10 1/2 27 30	40x22	3' 8"x4' 2"	2.01	4.71	5.88	7.23	12 28 31
30	5' 6"	1.83	4.53	5.70	7.14	11 29 32	24	4' 6"	2.07	4.74	5.91	7.47	12 30 34
32	5'10"	1.92	4.62	5.82	7.35	11 1/2 31 34	26	4'10"	2.13	5.13	6.48	8.16	12 32 36
34	6' 2"	1.98	5.01	6.36	7.95	12 33 36	28	5' 2"	2.16	5.61	7.17	8.85	12 1/2 33 37
36	6' 6"	2.01	5.04	6.39	8.19	12 35 38	30	5' 6"	2.22	5.67	7.23	9.12	13 36 40
							32	5'10"	2.28	....	7.80	9.99	13 38 42
32x16	3' 0"x3' 2"	1.68	3.15	3.84	4.83	9 18 20	34	6' 2"	2.31	....	8.85	10.95	13 1/2 40 44
18	3' 6"	1.68	3.15	3.84	4.83	9 1/2 20 22	36	6' 6"	2.37	....	8.88	11.19	14 42 46
20	3'10"	1.71	3.48	4.32	5.37	9 1/2 23 25							
22	4' 2"	1.77	3.66	4.59	5.64	10 24 26	44x22	4' 0"x4' 2"	2.13	....	6.48	8.31	12 .. 34
24	4' 6"	1.83	3.99	5.01	6.18	10 1/2 26 28	24	4' 6"	2.16	....	6.51	9.00	12 1/2 .. 36
26	4'10"	1.88	4.02	5.04	6.42	10 1/2 27 30	26	4'10"	2.22	....	7.23	9.75	13 .. 39
28	5' 2"	1.92	4.59	5.79	7.20	11 29 31	28	5' 2"	2.28	....	7.80	9.81	13 .. 41
30	5' 6"	1.92	4.62	5.82	7.35	11 1/2 31 34	30	5' 6"	2.31	....	8.85	10.95	13 1/2 .. 43
32	5'10"	1.98	....	6.36	7.95	12 32 35	32	5'10"	2.37	....	8.88	11.19	13 1/2 .. 46
34	6' 2"	2.01	....	6.39	8.19	12 35 37	36	6' 6"	2.46	....	8.94	11.28	14 1/2 .. 50
36	6' 6"	2.07	....	7.11	8.91	12 1/2 36 39							
34x12	3' 2"x2' 6"	1.62	2.70	3.24	3.84	8 1/2 17 19	48x24	4' 4"x4' 6"	2.28	....	7.80	9.81	13 1/2 .. 40
16	3' 2"	1.68	3.15	3.84	4.71	9 1/2 20 22	26	4'10"	2.31	....	7.83	9.84	14 .. 42
20	3'10"	1.77	3.51	4.35	5.49	10 24 26	28	5' 2"	2.37	....	8.88	11.19	14 .. 44
24	4' 6"	1.88	4.02	5.04	6.33	11 27 30	30	5' 6"	2.40	....	8.91	11.28	14 1/2 .. 46
26	4'10"	1.92	4.32	5.43	6.84	11 29 32	32	5'10"	2.46	....	8.94	11.37	14 1/2 .. 48
							34	6' 2"	2.51	....	10.77	12.96	15 .. 51
							36	6' 6"	2.55	....	10.80	13.44	15 1/2 .. 53

SPECIAL NOTE—

For Irregular or Intermediate Sizes of 2-Light Windows not listed, use the list price of next larger listed size and add to this list:

10 or more of size and kind, OPEN.....33 1/3% Less than 10 of a size and kind, OPEN.....50%
GLAZED.....20% GLAZED.....33 1/3%

For BEDDING GLASS IN PUTTY—2-Light Windows and 1-Light Sash—add 8% to the Glazed List.

For either TOP or BOTTOM SASH (Half Windows) ordered separately—use one half Full Window price plus.....30c

Divided Light Windows are priced on Pages 24 to 26, inclusive.

IXL Windows — Clear Vision, Sparkling Beauty, Style, Durability

St. Louis Sash and Door Works, St. Louis, Mo.

Divided Light "Colonial" Windows For Regular Two-Light Window — Western Openings $\frac{13}{8}$ " Check Rail Chemically Treated



Twelve Light



Sixteen Light

SPECIFICATIONS

TOP RAIL—2" face to glass or $2\frac{3}{16}$ " overall.

STILES—2" face to glass or $2\frac{3}{16}$ " overall.

BOTTOM RAIL—3" face to glass or $3\frac{1}{16}$ " overall.

CHECK RAIL—1" between glass or $1\frac{1}{4}$ " high overall.

DIVIDING BARS— $\frac{1}{4}$ " between glass or $\frac{5}{8}$ " overall.

STILES—ploughed and bored for weights and cord.

Manufactured of strictly Clear No. 1 quality W. P. P.

GLASS—Factory labeled single or double strength glass.

GLAZING—High Grade Primerless Putty and Best Grade Zinc Points.

OUR CHECK RAIL WINDOWS ARE SUPERIOR—

Reason No. 1—Putty Rabbet is grooved to provide a real grip for the putty itself.

Reason No. 2—Linseed Oil Treatment is given the putty rabbet during manufacture. This feature eliminates putty complaints.

Reason No. 3—Carefully Machined Rounded Edges on all our Check Rail Windows prevents binding of the sash.

12-Light Colonial $\frac{13}{8}$ " Check Rail

Glass Size	Size of Opening	Open	Glazed SSB	Wt. Per Window Open Lbs. SSB Lbs.	Glass Size	Size of Opening	Open	Glazed SSB	Wt. Per Window Open Lbs. SSB Lbs.
20 x 14	2' 0" x 2' 10"	\$1.95	\$2.76	6½ 12	26 x 16	2' 6" x 3' 2"	\$2.07	\$3.39	8 15
16	3' 2"	1.98	2.76	7 12	18	3' 6"	2.13	3.57	8 17
18	3' 6"	2.16	3.27	7 13	20	3' 10"	2.16	3.66	8½ 19
20	3' 10"	2.04	3.09	7½ 15	22	4' 2"	2.40	4.02	9 20
22	4' 2"	2.07	3.42	8 16	24	4' 6"	2.22	3.66	9 21
24	4' 6"	2.13	3.33	8 17	26	4' 10"	2.25	4.14	9½ 23
26	4' 10"	2.16	3.66	8½ 19	28	5' 2"	2.31	4.38	10 24
28	5' 2"	2.40	4.02	9 21	30	5' 6"	2.55	4.89	10½ 26
22 x 16	2' 2" x 3' 2"	2.16	3.27	7 13	28 x 20	2' 8" x 3' 10"	2.40	4.02	9 21
18	3' 6"	2.22	3.45	7½ 14	24	4' 6"	2.25	3.87	9½ 23
20	3' 10"	2.28	3.66	8 16	26	4' 10"	2.31	4.38	10 24
22	4' 2"	2.31	3.78	8 18	28	5' 2"	2.34	4.62	10 25
24	4' 6"	2.16	3.66	8½ 19	30	5' 6"	2.61	4.92	10½ 27
26	4' 10"	2.22	3.78	9 20	30 x 16	2' 10" x 3' 2"	2.37	3.81	8½ 17
28	5' 2"	2.22	3.90	9½ 21	20	3' 10"	2.40	4.17	9½ 22
24 x 14	2' 4" x 2' 10"	1.98	3.06	7½ 13	24	4' 6"	2.31	4.02	10 25
16	3' 2"	2.04	2.97	7½ 14	26	4' 10"	2.34	4.62	10½ 26
18	3' 6"	2.07	3.39	8 16	28	5' 2"	2.40	4.65	10½ 27
20	3' 10"	2.13	3.33	8 17	30	5' 6"	3.00	5.52	11 29
22	4' 2"	2.16	3.66	8½ 19					
24	4' 6"	2.22	3.63	9 20					
26	4' 10"	2.22	3.66	9 21					
28	5' 2"	2.25	4.14	9½ 23					
30	5' 6"	2.31	4.29	10 25					

16-Light Colonial $\frac{13}{8}$ " Check Rail

Glass Size	Size of Opening	Open	Glazed SSB	Wt. Per Window Open Lbs. SSB Lbs.	Glass Size	Size of Opening	Open	Glazed SSB	Wt. Per Window Open Lbs. SSB Lbs.
32 x 20	3' 0" x 3' 10"	\$2.58	\$4.20	9½ 23	40 x 24	3' 8" x 4' 6"	\$2.94	\$5.31	12 30
24	4' 6"	2.67	4.65	10½ 26	26	4' 10"	2.97	6.03	12 32
26	4' 10"	2.70	4.68	10½ 27	28	5' 2"	2.97	6.48	12½ 33
28	5' 2"	2.76	5.52	11 29	30	5' 6"	3.36	6.96	13 36
36 x 24	3' 4" x 4' 6"	2.76	4.65	11½ 28	32	5' 10"	3.36	7.50	13 38
26	4' 10"	2.79	5.58	11½ 31	48 x 28	4' 4" x 5' 2"	3.15	6.99	14 42
28	5' 2"	2.85	5.91	12 32	32	5' 10"	3.54	7.92	14½ 46
30	5' 6"	3.15	6.33	12 35	36	6' 2"	3.60	8.52	15½ 51

For BEDDING GLASS IN PUTTY, Divided Light Windows, add 10% to the Glazed List.

For Irregular or Intermediate Sizes of Divided Light Windows not listed, use the list price of next larger listed size and add to this list:

10 or more of size and kind, OPEN.....33½%

Less than 10 of a size and kind, OPEN.....50%

GLAZED.....20%

GLAZED.....33½%

IXL Windows—Clear Vision, Sparkling Beauty, Style Durability

Divided Light "Colonial" Windows

For

Regular Two Light Window — Western Openings

13/8" Check Rail

Chemically Treated



Fifteen Light



Twenty Light

SPECIFICATIONS

TOP RAIL—2" face to glass or 2 3/16" overall.

STILES—2" face to glass or 2 3/16" overall.

BOTTOM RAIL—3" face to glass or 3 3/16" overall.

CHECK RAIL—1" between glass or 1 1/4" high overall.

DIVIDING BARS—1/4" between glass or 5/8" overall.

STILES—ploughed and bored for weights and cord.

Manufactured of strictly Clear No. 1 quality W. P. P.

GLASS—Factory labeled single or double strength glass.

GLAZING—High Grade Primerless Putty and Best Grade Zinc Points.

OUR CHECK RAIL WINDOWS ARE SUPERIOR—

Reason No. 1—Putty Rabbet is grooved to provide a real grip for the putty itself.

Reason No. 2—Linseed Oil Treatment is given the putty rabbet during manufacture. This feature eliminates putty complaints.

Reason No. 3—Carefully Machined Rounded Edges on all our Check Rail Windows prevents binding of the sash.

15-Light Colonial 13/8" Check Rail

Glass Size	Size of Opening	Open	Glazed SSB	Wt. Per Window
				Open Lbs. SSB Lbs.
24 x 24/36	2' 4" x 5' 6"	\$2.82	\$4.65	8 1/2 23
26/39	5' 11"	2.91	4.83	9 24
28/42	6' 4"	2.97	5.01	10 28
28 x 24/36	2' 8" x 5' 6"	2.91	4.86	9 26
26/39	5' 11"	2.97	5.04	10 27
28/42	6' 4"	3.09	5.34	10 1/2 29
30 x 24/36	2' 10" x 5' 6"	2.97	5.10	9 1/2 26
26/39	5' 11"	3.06	5.34	10 28
28/42	6' 4"	3.15	5.61	10 1/2 30

20-Light Colonial 13/8" Check Rail

Glass Size	Size of Opening	Open	Glazed SSB	Wt. Per Window
				Open Lbs. SSB Lbs.
32 x 24/36	3' 0" x 5' 6"	\$3.36	\$5.85	10 28
26/39	5' 11"	3.45	6.06	10 1/2 30
28/42	6' 4"	3.51	6.24	11 32
36 x 24/36	3' 4" x 5' 6"	3.45	6.15	11 31
26/39	5' 11"	3.51	6.36	11 33
28/42	6' 4"	3.63	6.69	11 1/2 35
40 x 24/36	3' 8" x 5' 6"	3.63	6.57	11 34
26/39	5' 11"	3.69	6.81	11 1/2 36
28/42	6' 4"	3.75	7.05	12 38

Four Horizontal Light "Modern" Windows W.P.P.

13/8" Check Rail

Chemically Treated

For Regular Two-Light Window — Western Openings

SPECIFICATIONS—Same as above



Glass Size	Size of Opening	Open	Glzd. SSB	Glzd. DSB	Weight Per Window
					Open Lbs. SSB Lbs. DSB Lbs.
20x16	2' 0"x3' 2"	\$1.68	\$2.43	\$2.85	7 12 14
20	3' 10"	1.77	2.76	3.36	7 1/2 15 17
24	4' 6"	1.80	3.00	3.75	8 17 19
26	4' 10"	1.86	3.09	3.90	8 1/2 19 21

Glass Size	Size of Opening	Open	Glzd. SSB	Glzd. DSB	Weight Per Window
					Open Lbs. SSB Lbs. DSB Lbs.
24x16	2' 4"x3' 2"	\$1.77	\$2.64	\$3.24	7 1/2 14 16
18	3' 6"	1.80	2.85	3.54	8 16 18
20	3' 10"	1.80	3.00	3.75	8 17 19
24	4' 6"	1.89	3.30	4.23	9 20 22
26	4' 10"	1.95	3.33	4.26	9 21 23
26x20	2' 6"x3' 10"	1.86	3.30	3.93	8 1/2 19 21
24	4' 6"	1.95	3.33	4.26	9 21 23
26	4' 10"	1.98	3.54	4.56	9 1/2 23 25
28x20	2' 8"x3' 10"	2.07	3.66	4.38	9 21 23
24	4' 6"	1.98	3.54	4.56	9 1/2 23 25
26	4' 10"	2.04	4.05	4.89	10 24 27
30x16	2' 10"x3' 2"	2.01	3.45	4.05	8 1/2 17 19
20	3' 10"	2.13	3.78	4.56	9 1/2 22 24
24	4' 6"	2.04	3.69	4.80	10 25 27
26	4' 10"	2.04	4.26	5.22	10 1/2 26 29
36x20	3' 4"x3' 10"	2.55	4.65	5.58	10 1/2 25 27
24	4' 6"	2.67	5.22	6.33	11 1/2 28 32
26	4' 10"	2.70	5.52	6.72	11 1/2 31 34
40x24	3' 8"x4' 6"	2.79	5.64	6.81	12 30 34
26	4' 10"	2.85	6.03	7.38	12 32 36

For BEDDING GLASS IN PUTTY, Divided Light Windows, add 10% to the Glazed List.

For Irregular or Intermediate Sizes of Divided Light Windows not listed, use the list price of next larger listed size and add to this list:

10 or more of size and kind, OPEN.....33 1/3%
GLAZED.....20%

Less than 10 of a size and kind, OPEN.....50%
GLAZED.....33 1/3%

IXL Windows—Clear Vision, Sparkling Beauty, Style, Durability

Top Divided Light Windows, W. P. P.

13/8" Check Rail

Chemically Treated
SPECIFICATIONS

TOP RAIL—2" face to glass or 2 3/16" overall.
 STILES—2" face to glass or 2 3/16" overall.
 BOTTOM RAIL—3" face to glass or 3 3/16" overall.
 CHECK RAIL—1" between glass or 1 1/4" high overall.
 DIVIDING BARS—1/4" between glass or 5/8" overall.
 STILES—ploughed and bored for weights and cord.
 Manufactured of strictly Clear No. 1 quality W. P. P.
 GLASS—Factory labeled single or double strength glass.
 GLAZING—High Grade Primerless Putty and Best Grade Zinc Points.
 OUR CHECK RAIL WINDOWS ARE SUPERIOR—

Reason No. 1—Putty Rabbet is grooved to provide a real grip for the putty itself.

Reason No. 2—Linseed Oil Treatment is given the putty rabbet during manufacture. This feature eliminates putty complaints.

Reason No. 3—Carefully Machined Rounded Edges on all our Check Rail Windows prevents binding of the sash.



Design "A"



Design "B"



Design "C"



Design "D"



Design "E"



Design "F"



Design "G"



Design "R"

Glass Size	Opening Size	Top Divided Design "A"		Top Divided Designs "B" and "E"		Top Divided Designs "C" and "F"		Top Divided Designs "D" and "G"		Top Divided Design "R"	
		Glzd. SSB Top and Bot.	Glzd. SSB Top and Bot.	Glzd. SSB Top and Bot.	Glzd. SSB Top and Bot.	Glzd. SSB Top and Bot.	Glzd. SSB Top and Bot.	Glzd. SSB Top and Bot.	Glzd. SSB Top and Bot.	Glzd. SSB Top and Bot.	Glzd. SSB Top and Bot.
20 x 16	2' 0" x 3' 2"	\$2.34	\$2.64	\$2.46	\$2.79	\$2.73	\$3.09	\$3.00	\$3.36	\$3.27	\$3.69
18	3' 6"	2.46	2.94	2.91	3.09	3.24	3.42	3.48	3.66	3.87	4.05
20	3' 10"	2.64	3.06	2.79	3.21	3.06	3.54	3.33	3.78	3.60	4.17
24	4' 6"	2.88	3.36	3.03	3.51	3.30	3.81	3.57	4.08	3.84	4.41
26	4' 10"	3.18	3.51	3.33	3.66	3.63	3.93	3.90	4.23	4.23	4.56
28	5' 2"	3.51	3.84	3.66	3.99	3.99	4.32	4.26	4.59	4.62	4.95
30	5' 6"	3.66	4.02	3.81	4.17	4.11	4.50	4.41	4.77	4.77	5.13
24 x 16	2' 4" x 3' 2"	2.52	2.94	2.67	3.09	2.94	3.36	3.21	3.66	3.48	3.99
18	3' 6"	2.94	3.18	3.09	3.33	3.36	3.63	3.66	3.90	3.99	4.23
20	3' 10"	2.88	3.36	3.03	3.51	3.30	3.81	3.57	4.08	3.84	4.41
24	4' 6"	3.18	3.72	3.33	3.87	3.60	4.17	3.87	4.44	4.14	4.77
26	4' 10"	3.21	3.78	3.36	3.93	3.63	4.23	3.90	4.50	4.17	4.83
28	5' 2"	3.66	4.05	3.81	4.20	4.11	4.47	4.38	4.77	4.71	5.10
30	5' 6"	3.81	4.26	3.96	4.41	4.26	4.71	4.53	4.98	4.86	5.31
26 x 16	2' 6" x 3' 2"	2.94	3.18	3.09	3.33	3.36	3.63	3.66	3.90	3.99	4.23
18	3' 6"	3.09	3.36	3.24	3.51	3.54	3.81	3.81	4.08	4.14	4.41
20	3' 10"	3.18	3.51	3.33	3.66	3.63	3.93	3.90	4.23	4.23	4.56
24	4' 6"	3.21	3.78	3.36	3.93	3.63	4.23	3.90	4.50	4.17	4.83
26	4' 10"	3.66	4.05	3.81	4.20	4.11	4.47	4.38	4.77	4.71	5.10
28	5' 2"	3.90	4.32	4.05	4.47	4.35	4.77	4.62	5.04	4.95	5.37
30	5' 6"	4.38	4.89	4.53	5.04	4.86	5.40	5.13	5.64	5.49	6.00
28 x 16	2' 8" x 3' 2"	3.18	3.48	3.33	3.63	3.66	3.96	3.93	4.23	4.29	4.59
18	3' 6"	3.39	3.72	3.54	3.87	3.84	4.20	4.14	4.47	4.50	4.83
20	3' 10"	3.51	3.84	3.66	3.99	3.99	4.32	4.26	4.59	4.62	4.95
24	4' 6"	3.42	4.05	3.57	4.20	3.84	4.47	4.11	4.77	4.38	5.10
26	4' 10"	3.90	4.32	4.05	4.47	4.35	4.77	4.62	5.04	4.95	5.37
28	5' 2"	4.14	4.62	4.29	4.77	4.59	5.07	4.86	5.34	5.19	5.67
30	5' 6"	4.44	4.92	4.59	5.07	4.89	5.40	5.19	5.67	5.55	6.03
30 x 16	2' 10" x 3' 2"	3.30	3.63	3.45	3.78	3.78	4.11	4.08	4.38	4.41	4.74
18	3' 6"	3.51	3.84	3.66	3.99	3.99	4.32	4.29	4.62	4.62	4.95
20	3' 10"	3.66	4.02	3.81	4.17	4.14	4.50	4.44	4.80	4.77	5.13
24	4' 6"	3.57	4.26	3.72	4.41	3.96	4.68	4.26	4.98	4.53	5.31
26	4' 10"	4.14	4.62	4.29	4.77	4.56	5.04	4.86	5.34	5.19	5.67
28	5' 2"	4.17	4.65	4.32	4.80	4.59	5.07	4.89	5.37	5.22	5.70
30	5' 6"	5.01	5.58	5.16	5.73	5.49	6.06	5.79	6.36	6.12	6.69

SPECIAL NOTE—

For prices on TOP DIVIDED WINDOWS, in sizes other than those listed above, use price of 2-lt. windows as shown on Pages 22 and 23, and add:

\$0.45 list for Design "A"

.57 list for Designs "B" and "E"

.87 list for Designs "C" and "F"

\$1.17 list for Designs "D" and "G"

1.50 list for Design "R"

.45 list for each Diamond Light

For BEDDING GLASS IN PUTTY, Divided Light Windows, add 10% to the Glazed List.

For Irregular or Intermediate Sizes of Divided Light Windows not listed, use the list price of next larger listed size and add to this list:

10 or more of size and kind, OPEN.....33 1/3%

GLAZED.....20%

Less than 10 of a size and kind, OPEN.....50%

GLAZED.....33 1/3%

IXL Windows—Clear Vision, Sparkling Beauty, Style, Durability

Four-Light Windows, W. P. P.

1 1/8" Plain Rail and 1 3/8" Check Rail

SPECIFICATIONS

4-Lt. 1 1/8" Plain Rail Windows

TOP RAIL—2" face to glass or 2 3/16" overall.
 STILES—1 3/4" face to glass or 1 15/16" overall.
 BOTTOM RAIL—3 1/4" face to glass or 3 3/16" overall.
 MEETING RAILS—1" face to glass or 1 1/4" overall.
 DIVIDING BARS—3/4" between glass or 3/4" overall.
 Manufactured of strictly clear No. 1 quality W. P. P.
 GLASS—Factory labeled single glass.
 GLAZING—High Grade Primerless Putty and Best Grade Zinc Points.

4-Light 1 1/8" Plain Rail Windows

Glass Size	Size of Opening	Open	Glazed SSB	Wt. Per Window
12 x 20	2' 4" x 3' 10"	\$1.32	\$2.37	6
24	4' 6"	1.41	2.73	7
28	5' 2"	1.50	3.00	8

4-Light 1 3/8" Check Rail Windows

Glass Size	Size of Opening	Open	Glazed SSB	Glazed DSB	Wt. Per Window
10x20	2' 1" x 3' 10"	\$1.68	\$2.73	\$3.12	6
22	4' 2"	1.71	2.85	3.24	7
24	4' 6"	1.77	3.00	3.45	8
26	4' 10"	1.83	3.24	3.78	8
28	5' 2"	1.86	3.39	3.96	9
30	5' 6"	1.77	3.54	4.11	9
12x20	2' 5" x 3' 10"	1.59	2.61	3.00	7
22	4' 2"	1.83	3.15	3.63	8
24	4' 6"	1.71	3.00	3.51	8
26	4' 10"	1.77	3.33	3.99	9
28	5' 2"	1.80	3.54	4.17	9
30	5' 6"	2.01	4.02	4.92	10
32	5' 10"	2.16	4.23	5.22	11

SPECIFICATIONS

4-Lt. 1 3/8" Check Rail Windows

Chemically Treated

STILES AND TOP RAIL—2" face to glass or 2 3/16" overall.
 BOTTOM RAIL—3" face to glass or 3 3/16" overall.
 CHECK RAILS—1" between glass or 1 1/4" overall.
 DIVIDING BARS—7/8" between glass or 1 1/4" overall.
 STILES ploughed and bored for weights and cord.
 Manufactured of strictly clear No. 1 Quality W. P. P.
 GLASS—Factory labeled single or double strength glass.
 GLAZING—High Grade Primerless Putty and Best Grade Zinc Points.

4-Light 1 3/8" Check Rail Windows (Continued)

Glass Size	Size of Opening	Open	Glazed SSB	Glazed DSB	Weight Per Window
12x34	2' 5" x 6' 2"	\$2.22	\$4.35	\$5.40	12
36	6' 6"	2.28	4.53	5.61	12
14x20	2' 9" x 3' 10"	1.83	3.18	3.72	9
22	4' 2"	1.86	3.54	4.20	9 1/2
24	4' 6"	1.92	3.72	4.44	10
26	4' 10"	1.98	3.81	4.56	10 1/2
28	5' 2"	2.07	4.23	5.25	11
30	5' 6"	2.13	4.35	5.43	12
32	5' 10"	2.28	4.62	5.79	12
34	6' 2"	2.31	4.80	6.06	12 1/2
36	6' 6"	2.37	5.04	6.36	13
15x24	2' 11" x 4' 6"	1.83	3.36	4.56	10 1/2
26	4' 10"	1.86	3.69	5.25	11
28	5' 2"	1.92	3.84	5.43	11 1/2
30	5' 6"	1.95	3.99	5.67	12
32	5' 10"	2.10	4.23	6.06	12
34	6' 2"	2.16	4.41	6.33	12 1/2
36	6' 6"	2.22	4.77	6.81	13

Eight-Light Windows, W. P. P.

1 1/8" Plain Rail and 1 3/8" Check Rail

SPECIFICATIONS—Texas Opening Layout

8-Lt. 1 1/8" Plain Rail Windows

TOP AND BOTTOM RAILS—2 1/4" face to glass or 2 3/16" overall.
 STILES—1 3/4" face to glass or 1 15/16" overall.
 MEETING RAIL—1" face to glass or 1 1/4" overall.
 VERTICAL BARS—3/4" between glass or 1 1/4" overall.
 HORIZONTAL BARS—3/4" between glass or 3/4" overall.
 Manufactured of strictly clear No. 1 Quality W. P. P.
 *SPECIAL NOTE—There is a definite advantage in the TEXAS OPENING LAYOUT. Our 1 1/8" 8-Light Windows are always shipped in TEXAS OPENINGS—both Top Sash and Bottom Sash of the same size and description, therefore, this convenient layout permits the use of the sash either as "single sash" or "in pairs."

8-Light 1 1/8" Plain Rail Windows

Glass Size	Size of Opening	Open	Glazed SSB	Wt. Per Window
8 x 10	1' 8 1/2" x 3' 10"	\$1.38	\$2.13	5
12	4' 6"	1.44	2.31	5 1/2
9 x 12	1' 10 1/2" x 4' 6"	1.50	2.58	6
10 x 12	2' 0 1/2" x 4' 6"	1.53	2.70	7 1/2
14	5' 2"	1.77	3.09	8
16	5' 10"	1.77	3.33	9
18	6' 6"	1.83	3.42	10
12 x 14	2' 4 1/2" x 5' 2"	1.68	3.39	9
16	5' 10"	1.83	3.69	11
18	6' 6"	1.92	3.99	12
14 x 16	2' 8 1/2" x 5' 10"	1.92	3.78	12
18	6' 6"	1.98	4.02	13

SPECIFICATIONS

8-Lt. 1 3/8" Check Rail Windows

Chemically Treated

STILES AND TOP RAIL—2" face to glass or 2 3/16" overall.
 BOTTOM RAIL—2 1/4" face to glass or 3" overall.
 CHECK RAILS—1" between glass or 1 1/4" overall.
 VERTICAL BARS—7/8" between glass or 1 1/4" overall.
 HORIZONTAL BARS—3/4" between glass or 3/4" overall.
 STILES ploughed and bored for weights and cord.
 Manufactured of strictly clear No. 1 Quality W. P. P.

8-Light 1 3/8" Check Rail Windows

Glass Size	Size of Opening	Open	Glazed SSB	Wt. Per Window
8 x 10	1' 9" x 3' 10"	\$1.83	\$2.76	7 1/2
10 x 12	2' 1" x 4' 6"	1.80	3.06	9 1/2
14	5' 2"	1.95	3.30	10
16	5' 10"	2.13	4.08	11
12 x 14	2' 5" x 5' 2"	2.04	3.81	11 1/2
16	5' 10"	2.40	4.38	12
18	6' 6"	2.52	4.74	13
14 x 16	2' 9" x 5' 10"	2.52	4.80	13
18	6' 6"	2.61	5.07	14
20	7' 2"	2.52	4.80	15

SPECIAL NOTE—

For BEDDING GLASS IN PUTTY, on all windows listed on this page, add 10% to the Glazed List.

For Irregular or Intermediate Sizes of Windows, not listed, use the list price of next larger listed size and add to this list:

10 or more of size and kind, OPEN.....33 1/3%
 GLAZED.....20%

Less than 10 of a size and kind, OPEN.....50%
 GLAZED.....33 1/3%

IXL Windows—Clear Vision, Sparkling Beauty, Style, Durability

St. Louis Sash and Door Works, St. Louis, Mo.

Twelve-Light Windows, W. P. P.

1 1/8" Plain Rail and 1 3/8" Check Rail



SPECIFICATIONS—*Texas Opening Layout 12-Lt. 1 1/8" Plain Rail Windows

TOP AND BOTTOM RAILS—2 1/4" face to glass or 2 7/16" overall.

STILES—1 3/4" face to glass or 1 5/16" overall.

MEETING RAILS—1" face to glass or 1 1/4" overall.

DIVIDING BARS—3/16" between glass or 9/16" overall.

Manufactured of strictly clear No. 1 Quality W. P. P.

*SPECIAL NOTE—There is a definite advantage in the TEXAS OPENING LAYOUT. Our 1 1/8" 12-Light Windows are always shipped in TEXAS OPENINGS—both Top Sash and Bottom Sash of the same size and description, therefore, this convenient layout permits the use of the sash either as "single sash" or "in pairs."

SPECIFICATIONS 12-Lt. 1 3/8" Check Rail Windows

Chemically Treated

STILES AND TOP RAIL—2" face to glass or 2 3/16" overall.

BOTTOM RAIL—3" face to glass or 3 3/16" overall.

CHECK RAILS—1" between glass or 1 1/4" overall.

DIVIDING BARS—3/16" between glass or 9/16" overall.

Stiles ploughed and bored for weights and cord.

Manufactured of strictly clear No. 1 Quality W. P. P.

12-Light 1 1/8" Plain Rail

Glass Size	Size of Opening	Open	Glazed SSB	Wt. Per Window Open Lbs. SSB Lbs.
8 x 10	2' 4" x 3' 10"	\$1.62	\$2.73	7 17
12	4' 6"	1.86	3.36	8 18
14	5' 2"	1.80	3.18	9 19
9 x 12	2' 7" x 4' 6"	1.74	3.30	9 20
14	5' 2"	1.83	3.36	10 22
15	5' 6"	1.89	3.51	11 23
16	5' 10"	2.04	4.71	11 26
10 x 12	2' 10" x 4' 6"	1.80	3.48	9 21
14	5' 2"	1.89	3.78	9 1/2 23
15	5' 6"	1.95	3.72	10 25
16	5' 10"	2.04	4.71	11 26
18	6' 6"	2.13	4.44	12 29
12 x 14	3' 4" x 5' 2"	2.01	4.50	11 25
16	5' 10"	2.19	4.89	12 28

12-Light 1 3/8" Check Rail

Glass Size	Size of Opening	Open	Glazed SSB	Wt. Per Window Open Lbs. SSB Lbs.
7 x 9	2' 1 1/2" x 3' 6"	\$1.83	\$2.82	7 17
8 x 8	2' 4 1/2" x 3' 2"	1.83	2.82	7 17
10	3' 10"	1.95	3.39	8 19
12	4' 6"	2.10	3.90	9 20
14	5' 2"	2.13	3.57	10 22
9 x 12	2' 7 1/2" x 4' 6"	2.07	3.72	10 22
14	5' 2"	2.16	4.02	11 24
10 x 12	2' 10 1/2" x 4' 6"	2.16	4.08	11 23
14	5' 2"	2.34	4.53	12 26
15	5' 6"	2.34	4.64	12 1/2 27
16	5' 10"	2.43	5.31	13 29
18	6' 6"	2.52	5.88	14 32
12 x 14	3' 4 1/2" x 5' 2"	2.43	5.37	13 32
16	5' 10"	2.61	5.82	14 36
18	6' 6"	2.73	5.52	15 38
20	7' 2"	2.82	5.85	16 40

Note—For prices on 12-Lt. Colonial Windows for 2-Lt. Window Openings, see Page 24.

Eighteen-Light Windows, W. P. P.

SPECIFICATIONS

18-Lt. 1 3/8" Check Rail Windows Chemically Treated

STILES AND TOP RAIL—2" face to glass or 2 3/16" overall.

BOTTOM RAIL—3 1/8" face to glass or 3 3/16" overall.

CHECK RAILS—1" between glass or 1 1/4" overall.

DIVIDING BARS—3/8" between glass or 3/4" overall.

Stiles ploughed and bored for weights and cord.
Manufactured of strictly clear No. 1 Quality W. P. P.



18-Light 1 3/8" Check Rail

Glass Size	Size of Opening	Open	Glazed SSB	Wt. Per Window Open Lbs. SSB Lbs.
8 x 10	2' 4 5/8" x 5' 7 7/8"	\$2.73	\$4.32	10 25
10 x 12	2' 10 5/8" x 6' 7 7/8"	3.03	5.22	14 33
14	2' 10 5/8" x 7' 7 7/8"	3.24	5.73	16 40
12 x 14	3' 4 5/8" x 7' 7 7/8"	3.39	6.69	20 50

SPECIAL NOTE—

For BEDDING GLASS IN PUTTY, on all windows listed on this page, add 10% to the Glazed List.

For Irregular or Intermediate Sizes of Windows not listed, use the list price of next larger listed size and add to this list:

10 or more of size and kind, OPEN.....33 1/3% Less than 10 of a size and kind, OPEN.....50%
GLAZED.....20% GLAZED.....33 1/3%

IXL Windows—Clear Vision, Sparkling Beauty, Style, Durability

Cellar Sash, W. P. P.

Chemically Treated

SPECIFICATIONS

2-Lt. 1 $\frac{3}{8}$ " Cellar Sash

STILES AND TOP RAIL—2" face to glass or 2 $\frac{3}{16}$ " overall.

BOTTOM RAIL—3" face to glass or 3 $\frac{3}{16}$ " overall.

DIVIDING BAR— $\frac{7}{8}$ " between glass or 1 $\frac{1}{4}$ " overall.

Manufactured of clear No. 1 Quality W. P. P.



SPECIFICATIONS

3-Lt. 1 $\frac{3}{8}$ " Cellar Sash

STILES—1 $\frac{3}{16}$ " face to glass or 2" overall.

TOP RAIL—2" face to glass or 2 $\frac{3}{16}$ " overall.

BOTTOM RAIL—3" face to glass or 3 $\frac{3}{16}$ " overall.

DIVIDING BAR— $\frac{7}{8}$ " between glass or 1 $\frac{1}{4}$ " overall.

Manufactured of clear No. 1 Quality W.P.P.



2-Light Cellar Sash — 1 $\frac{3}{8}$ " Thick

Glass Size	Size of Opening	Open	Glazed SSB	Open Lbs.	SSB Lbs.
10 x 12	2' 1" x 1' 5"	\$0.63	\$0.99	3 $\frac{3}{4}$	6
14	1' 7"	.75	1.11	4 $\frac{1}{2}$	6 $\frac{3}{4}$
16	1' 9"	.78	1.23	4 $\frac{1}{2}$	7
12 x 12	2' 5" x 1' 5"	.69	1.08	4 $\frac{1}{2}$	7
14	1' 7"	.72	1.11	4 $\frac{1}{2}$	7 $\frac{1}{2}$
16	1' 9"	.78	1.20	5	8 $\frac{1}{4}$
18	1' 11"	.78	1.35	5 $\frac{1}{4}$	9
20	2' 1"	.87	1.32	5 $\frac{1}{4}$	9 $\frac{1}{4}$
24	2' 5"	.93	1.71	6 $\frac{1}{4}$	11 $\frac{1}{4}$
14 x 16	2' 9" x 1' 9"	.87	1.47	5 $\frac{1}{2}$	9 $\frac{1}{2}$
18	1' 11"	.87	1.53	5 $\frac{1}{2}$	10
20	2' 1"	.93	1.59	5 $\frac{3}{4}$	10 $\frac{1}{4}$
24	2' 5"	.99	1.89	6 $\frac{1}{4}$	12

3-Light Cellar Sash — 1 $\frac{3}{8}$ " Thick

Glass Size	Size of Opening	Open	Glazed SSB	Open Lbs.	SSB Lbs.
8 x 10	2' 4" x 1' 3"	\$0.69	\$0.98	4 $\frac{1}{4}$	6 $\frac{1}{4}$
9 x 12	2' 7" x 1' 5"	.78	1.17	4	7
14	1' 7"	.84	1.32	4 $\frac{1}{4}$	7 $\frac{1}{2}$
16	1' 9"	.87	1.41	4 $\frac{1}{2}$	8 $\frac{1}{4}$
10 x 12	2' 10" x 1' 5"	.78	1.14	5	8
14	1' 7"	.81	1.32	5	8 $\frac{1}{4}$
16	1' 9"	.84	1.50	5	9 $\frac{1}{4}$
18	1' 11"	.93	1.65	5 $\frac{3}{4}$	10 $\frac{1}{2}$
20	2' 1"	.93	1.62	6	11
12 x 14	3' 4" x 1' 7"	.93	1.59	5 $\frac{3}{4}$	10
16	1' 9"	.93	1.65	5 $\frac{3}{4}$	10 $\frac{1}{2}$
18	1' 11"	1.08	1.89	6	11 $\frac{3}{4}$

Transoms, W. P. P.

Chemically Treated

1-Light 1 $\frac{3}{8}$ " and 1 $\frac{3}{4}$ " Thick



SPECIFICATIONS

STILES—2" face to glass or 2 $\frac{3}{16}$ " overall.

TOP AND BOTTOM RAILS—2" face to glass or 2 $\frac{3}{16}$ " overall.

Manufactured of clear No. 1 Quality W. P. P.

1-Lt. Transoms—1 $\frac{3}{8}$ " Thick

Size of Opening	Glass Size	Open	Glazed SSB	Open Lbs.	SSB Lbs.
2' 6" x 0' 10"	26 x 6	\$0.57	\$0.81	3 $\frac{1}{4}$	4 $\frac{3}{4}$
1' 0"	8	.57	.84	3 $\frac{1}{2}$	5 $\frac{1}{4}$
1' 2"	10	.60	.93	3 $\frac{3}{4}$	6
2' 8" x 0' 10"	28 x 6	.60	.84	3 $\frac{1}{2}$	5
1' 0"	8	.63	1.02	3 $\frac{3}{4}$	5 $\frac{1}{2}$
1' 2"	10	.69	1.08	4	6 $\frac{1}{4}$
1' 4"	12	.69	1.14	4 $\frac{1}{4}$	7 $\frac{1}{4}$
2' 10" x 0' 10"	30 x 6	.69	1.08	3 $\frac{3}{4}$	5
1' 0"	8	.69	1.08	3 $\frac{3}{4}$	5 $\frac{3}{4}$
1' 2"	10	.69	1.11	4	6 $\frac{1}{2}$
1' 4"	12	.69	1.26	4 $\frac{1}{4}$	7 $\frac{1}{2}$
1' 6"	14	.69	1.26	4 $\frac{3}{4}$	8 $\frac{1}{2}$
1' 8"	16	.69	1.29	5	9
3' 0" x 1' 0"	32 x 8	.75	1.14	4	6
1' 2"	10	.75	1.26	4 $\frac{1}{4}$	6 $\frac{3}{4}$
1' 4"	12	.78	1.35	4 $\frac{1}{2}$	8
1' 6"	14	.78	1.41	4 $\frac{3}{4}$	8 $\frac{1}{2}$
1' 8"	16	.81	1.50	5 $\frac{1}{2}$	9 $\frac{1}{2}$
2' 0"	20	.84	1.77	6 $\frac{3}{4}$	11

1-Light Transoms — 1 $\frac{3}{4}$ " Thick

Size of Opening	Glass Size	Open	Glazed SSB	Open Lbs.	SSB Lbs.
2' 8" x 1' 0"	28 x 8	\$0.90	\$1.26	4 $\frac{1}{4}$	6 $\frac{1}{4}$
1' 2"	10	.93	1.29	4 $\frac{3}{4}$	7 $\frac{1}{4}$
1' 4"	12	.96	1.35	4 $\frac{3}{4}$	7 $\frac{3}{4}$
2' 10" x 1' 0"	30 x 8	.93	1.32	4 $\frac{1}{2}$	6 $\frac{1}{2}$
1' 2"	10	.99	1.35	5	7 $\frac{3}{4}$
1' 4"	12	.99	1.50	5	8 $\frac{1}{4}$
3' 0" x 1' 0"	32 x 8	1.02	1.38	5 $\frac{1}{2}$	7 $\frac{3}{4}$
1' 2"	10	1.02	1.53	5 $\frac{1}{2}$	8 $\frac{1}{4}$
1' 4"	12	1.05	1.56	5 $\frac{1}{2}$	8 $\frac{3}{4}$
1' 6"	14	1.05	1.59	5 $\frac{1}{2}$	9 $\frac{1}{4}$
1' 8"	16	1.08	1.62	6 $\frac{1}{4}$	10
2' 0"	20	1.11	1.71	7 $\frac{1}{4}$	11 $\frac{1}{2}$

SPECIAL NOTE—

For BEDDING GLASS IN PUTTY, transoms 1-lt., listed on this page, add 8% to the Glazed List.

Cellar Sash, 2 and 3-lt., add 10% to the Glazed List.

For Irregular or Intermediate Sizes of Sash not listed, use the list price of next larger listed size and add to this list:

10 or more of size and kind, OPEN.....33 $\frac{1}{3}$ %
GLAZED.....20%

Less than 10 of size and kind, OPEN.....50%
GLAZED.....33 $\frac{1}{3}$ %

IXL Windows—Clear Vision, Sparkling Beauty, Style, Durability

St. Louis Sash and Door Works, St. Louis, Mo.

Single Sash, W. P. P.

Chemically Treated

1-Light, 1 $\frac{3}{8}$ " Thick

SPECIFICATIONS

STILES AND TOP RAIL—2" face to glass or 2 $\frac{3}{16}$ " overall.BOTTOM RAIL—3" face to glass or 3 $\frac{3}{16}$ " overall.

Manufactured of clear No. 1 Quality W. P. P.

Glass Size	Size of Opening	Open	Glzd. SSB	Glzd. DSB	Weight Per Sash			Glass Size	Size of Opening	Open	Glzd. SSB	Glzd. DSB	Weight Per Sash		
					Open Lbs.	SSB Lbs.	DSB Lbs.						Open Lbs.	SSB Lbs.	DSB Lbs.
16x16	1' 8"x1' 9"	\$0.75	\$1.08	\$1.17	3 $\frac{1}{2}$	5 $\frac{3}{4}$	7	26x26	2' 6"x2' 7"	\$0.90	\$1.80	\$2.22	5 $\frac{1}{4}$	12 $\frac{1}{2}$	13 $\frac{1}{2}$
20	2' 1"	.78	1.23	1.38	4	6 $\frac{3}{4}$	8	28	2' 9"	.93	1.95	2.40	5 $\frac{1}{2}$	12 $\frac{3}{4}$	14 $\frac{1}{2}$
24	2' 5"	.78	1.29	1.50	4 $\frac{1}{2}$	7 $\frac{3}{4}$	9	30	2' 11"	.93	2.07	2.58	5 $\frac{3}{4}$	13 $\frac{3}{4}$	15 $\frac{1}{2}$
18x20	1' 10"x2' 1"	.78	1.29	1.44	4 $\frac{1}{4}$	7 $\frac{1}{2}$	8 $\frac{3}{4}$	28x20	2' 8"x2' 1"	.90	1.62	1.98	5	11 $\frac{1}{4}$	12 $\frac{1}{2}$
24	2' 5"	.84	1.41	1.68	4 $\frac{1}{2}$	8 $\frac{3}{4}$	10	24	2' 5"	.90	1.80	2.22	5 $\frac{1}{4}$	12 $\frac{1}{4}$	13 $\frac{1}{2}$
20x20	2' 0"x2' 1"	.78	1.35	1.56	4 $\frac{1}{4}$	7 $\frac{3}{4}$	9 $\frac{1}{4}$	28	2' 9"	.93	2.07	2.58	5 $\frac{1}{2}$	13 $\frac{1}{4}$	15
24	2' 5"	.78	1.44	1.71	4 $\frac{3}{4}$	9	10 $\frac{3}{4}$	30	2' 11"	.99	2.10	2.61	5 $\frac{3}{4}$	14	16
24x20	2' 4"x2' 1"	.78	1.44	1.71	4 $\frac{3}{4}$	9	10 $\frac{3}{4}$	30x20	2' 10"x2' 1"	.90	1.68	2.07	5 $\frac{1}{4}$	11 $\frac{1}{2}$	13
24	2' 5"	.78	1.56	1.95	5	10	12 $\frac{1}{4}$	24	2' 5"	.93	1.89	2.37	5 $\frac{1}{2}$	13 $\frac{1}{4}$	14 $\frac{1}{2}$
26	2' 7"	.81	1.59	1.95	5 $\frac{1}{2}$	10 $\frac{3}{4}$	13 $\frac{1}{4}$	28	2' 9"	.99	2.10	2.61	5 $\frac{3}{4}$	14 $\frac{1}{4}$	16
28	2' 9"	.81	1.68	2.10	5 $\frac{3}{4}$	11 $\frac{1}{2}$	14	30	2' 11"	.99	2.40	3.00	6	15 $\frac{1}{4}$	17
30	2' 11"	.87	1.77	2.22	6	12 $\frac{1}{4}$	14 $\frac{3}{4}$								

For Divided Light Sash, add, per sash, as follows:

1-Light Sash divided 3 Lights Wide, add.....\$0.45

1-Light Sash divided 4 Lights Wide, add......57

1-Light Sash divided 6 Lights, 3 Wide by 2 High, add. .87

1-Light Sash divided 8 Lights, 4 Wide by 2 High, add. 1.17

1-Light Sash divided 9 Marginal Lights to match

our Design "R" Windows, add.....\$1.50

1-Light Sash divided Diamond Lights, Wood Bars,

add, per light......45

Barn Sash—4-Light W. P. P.

1 $\frac{1}{8}$ " Thick and 1 $\frac{3}{8}$ " Thick

SPECIFICATIONS

STILES—1 $\frac{1}{16}$ " face to glass or 2" overall.TOP RAIL—2" face to glass or 2 $\frac{3}{16}$ " overall.BOTTOM RAIL—2 $\frac{1}{16}$ " face to glass or 3" overall.DIVIDING BAR— $\frac{3}{16}$ " between glass or $\frac{9}{16}$ " overall.

Manufactured of clear No. 1 Quality W. P. P.

1 $\frac{1}{8}$ " Thick

Glass Size	Size of Opening	Open	Glazed SSB	Wt. Per Sash	
				Open Lbs.	SSB Lbs.
8 x 10	1' 8" x 2' 1"	\$0.72	\$1.08	4	6 $\frac{3}{4}$
9 x 12	1' 10" x 2' 5"	.78	1.23	4 $\frac{1}{2}$	8 $\frac{1}{4}$
14	2' 9"	.81	1.32	4 $\frac{3}{4}$	9
10 x 12	2' 0" x 2' 5"	.81	1.29	4 $\frac{1}{2}$	8 $\frac{1}{4}$
14	2' 9"	.84	1.38	4 $\frac{3}{4}$	9 $\frac{3}{4}$
16	3' 1"	.90	1.65	5 $\frac{1}{4}$	11
12 x 14	2' 4" x 2' 9"	.84	1.65	5 $\frac{1}{4}$	10 $\frac{1}{2}$
16	3' 1"	.93	1.77	6 $\frac{1}{4}$	11 $\frac{3}{4}$

SPECIFICATIONS

STILES—1 $\frac{1}{16}$ " face to glass or 2" overall.TOP RAIL—2" face to glass or 2 $\frac{3}{16}$ " overall.BOTTOM RAIL—2 $\frac{1}{16}$ " face to glass or 3" overall.DIVIDING BAR— $\frac{3}{16}$ " between glass or $\frac{9}{16}$ " overall.

Manufactured of clear No. 1 Quality W. P. P.

1 $\frac{3}{8}$ " Thick

Chemically Treated

Glass Size	Size of Opening	Open	Glazed SSB	Wt. Per Sash	
				Open Lbs.	SSB Lbs.
7 x 9	1' 6" x 1' 11"	\$0.75	\$1.11	4 $\frac{1}{4}$	6 $\frac{1}{2}$
8 x 10	1' 8" x 2' 1"	.81	1.17	4 $\frac{1}{2}$	7 $\frac{1}{4}$
12	2' 5"	.84	1.26	4 $\frac{3}{4}$	8 $\frac{1}{4}$
14	2' 9"	.90	1.41	5 $\frac{1}{4}$	9
9 x 12	1' 10" x 2' 5"	.84	1.32	5	8 $\frac{3}{4}$
14	2' 9"	.93	1.41	5 $\frac{1}{2}$	9 $\frac{3}{4}$
16	3' 1"	1.02	1.55	5 $\frac{3}{4}$	10 $\frac{1}{2}$
10 x 12	2' 0" x 2' 5"	.90	1.38	5 $\frac{1}{4}$	9 $\frac{1}{2}$
14	2' 9"	.93	1.50	6	10 $\frac{3}{4}$
16	3' 1"	1.02	1.74	6 $\frac{1}{4}$	12
12 x 12	2' 4" x 2' 5"	.93	1.50	6	11
14	2' 9"	.99	1.74	6 $\frac{1}{4}$	12 $\frac{1}{4}$
16	3' 1"	1.11	1.89	6 $\frac{3}{4}$	13 $\frac{1}{4}$

SPECIAL NOTE—

For BEDDING GLASS IN PUTTY, single sash 1 lt., listed on this page, add 8% to the Glazed List. If furnished Div. Lt., add 10% to the Glazed List.

Barn Sash 4-lt., add 10% to the Glazed List.

For Irregular or Intermediate Sizes of Sash not listed, use the list price of next larger listed size and add to this list:

10 or more of size and kind, OPEN.....33 $\frac{1}{3}$ %
GLAZED.....20%Less than 10 of size and kind, OPEN.....50%
GLAZED.....33 $\frac{1}{3}$ %

IXL Windows—Clear Vision, Sparkling Beauty, Style, Durability

Barn Sash, 6-Light, W. P. P. **1 1/8" Thick and 1 3/8" Thick**



SPECIFICATIONS

STILES AND TOP RAIL—1 1/16" face to glass or 2" overall.
BOTTOM RAIL—2 5/8" face to glass or 2 1/16" overall.
DIVIDING BARS—3/16" between glass or 1/16" overall.
Manufactured of clear No. 1 Quality W. P. P.

1 1/8" Thick

Glass Size	Size of Opening	Open	Glazed SSB	Wt. Per Sash Open Lbs. SSB Lbs.
6 x 8	1' 10" x 1' 9"	\$0.72	\$1.11	4 7
7 x 9	2' 1" x 1' 11"	.78	1.23	4 1/4 7 1/2
10	2' 2" x 1' 1"	.78	1.35	4 1/2 8 1/4
8 x 10	2' 4" x 2' 1"	.81	1.38	4 3/4 8 3/4
9 x 12	2' 7" x 2' 5"	.90	1.59	5 1/4 10
10 x 12	2' 10" x 2' 5"	.90	1.65	5 3/4 12
14	2' 9"	.93	1.80	5 3/4 13
16	3' 1"	1.08	2.22	6 1/2 14
12 x 14	3' 4" x 2' 9"	1.08	2.58	7 15

SPECIFICATIONS

STILES AND TOP RAIL—1 1/16" face to glass or 2" overall.
BOTTOM RAIL—2 5/8" face to glass or 2 1/16" overall.
DIVIDING BARS—3/16" between glass or 1/16" overall.
Manufactured of clear No. 1 Quality W. P. P.

1 3/8" Thick Chemically Treated

Glass Size	Size of Opening	Open	Glazed SSB	Wt. Per Sash Open Lbs. SSB Lbs.
7 x 9	2' 1" x 1' 11"	\$0.90	\$1.38	4 3/4 8
8 x 10	2' 4" x 2' 1"	.90	1.47	5 1/4 9 1/2
9 x 12	2' 7" x 2' 5"	.99	1.65	6 1/4 11 3/4
10 x 12	2' 10" x 2' 5"	1.02	1.74	6 1/2 12 3/4
14	2' 9"	1.11	1.92	7 14 1/4
16	3' 1"	1.20	2.34	7 1/4 15 3/4
12 x 14	3' 4" x 2' 9"	1.23	2.40	7 3/4 16 1/2

Casement Sash, 6-Light (2 Wide), W. P. P. **1 1/8" Thick**



SPECIFICATIONS

STILES AND TOP RAIL—1 1/16" face to glass or 2" overall.
BOTTOM RAIL—2 5/8" face to glass or 2 1/16" overall.
DIVIDING BARS—3/16" between glass or 1/16" overall.
Manufactured of clear No. 1 Quality W. P. P.

Glass Size	Size of Opening	Open	Glazed SSB	Wt. Per Sash Open Lbs. SSB Lbs.
8 x 10	1' 8" x 2' 11"	\$0.84	\$1.38	4 3/4 8 3/4
9 x 12	1' 10" x 3' 5"	.96	1.65	5 1/4 10
10 x 12	2' 0" x 3' 5"	.99	1.71	5 3/4 12

Poultry House or Barn Sash, 8-Light, W. P. P. **1 1/8" Thick**



SPECIFICATIONS

STILES—1 5/8" face to glass or 1 1/16" overall.
TOP RAIL—2" face to glass or 2 3/16" overall.
BOTTOM RAIL—2 1/16" face to glass or 3" overall.
DIVIDING BARS—3/16" between glass or 1/16" overall.
Manufactured of clear No. 1 Quality W. P. P.

Glass Size	Size of Opening	Open	Glazed SSB	Wt. Per Sash Open Lbs. SSB Lbs.
6 x 10	2' 4" x 2' 1"	\$0.96	\$1.71	5 9

Barn Sash, 9-Light, W. P. P. **1 3/8" Thick Chemically Treated**



SPECIFICATIONS

STILES AND TOP RAIL—1 1/16" face to glass or 2" overall.
BOTTOM RAIL—2 5/8" face to glass or 2 1/16" overall.
DIVIDING BARS—3/16" between glass or 1/16" overall.
Manufactured of clear No. 1 Quality W. P. P.

Glass Size	Size of Opening	Open	Glazed SSB	Wt. Per Sash Open Lbs. SSB Lbs.
8 x 10	2' 4" x 2' 11"	\$1.26	\$2.07	6 3/4 13
9 x 12	2' 7" x 3' 5"	1.44	2.43	7 1/2 16
10 x 12	2' 10" x 3' 5"	1.50	2.55	8 17 1/4
14	3' 11"	1.62	2.94	8 3/4 19 1/2
12 x 14	3' 4" x 3' 11"	1.56	3.51	9 22 1/4

SPECIAL NOTE—

For BEDDING GLASS IN PUTTY, on all sash listed on this page, add 10% to the Glazed List.

For Irregular or Intermediate Sizes of Sash not listed, use the list price of next larger listed size and add to this list:

10 or more of size and kind, OPEN.....	33 1/3%	Less than 10 of size and kind, OPEN.....	50%
GLAZED.....	20%	GLAZED.....	33 1/3%

St. Louis Sash and Door Works, St. Louis, Mo.

Casement Sash, W. P. P. (Rabbeted in Pairs)

Chemically Treated

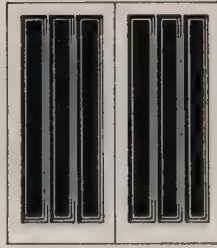
SPECIFICATIONS

STILES AND TOP RAILS—2" face to glass or $2\frac{1}{16}$ " overall.MEETING RAILS—2" face to glass or $2\frac{3}{16}$ " overall (rabbeted $\frac{1}{2}$ " deep).BOTTOM RAILS—3" face to glass or $3\frac{1}{16}$ " overall.DIVIDING BARS— $\frac{3}{16}$ " between glass or $\frac{1}{16}$ " overall.

Manufactured of clear No. 1 Quality W. P. P.



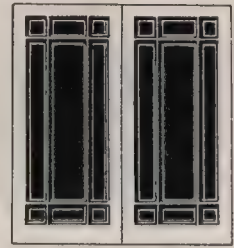
IXL 21



IXL 23



IXL 26



IXL 29

These Casement Sash are rabbeted in pairs. When ordering, specify if they are wanted rabbeted to "swing in" or "swing out." If not rabbeted add $\frac{1}{2}$ " to width. Single sash one-half the price of pair.

				IXL 21			IXL 23			Weight Per Pair		
Opening Size of Pair, Rabbeted		Thick-ness		Open	Glazed SSB	Glazed DSB	Open	Glazed SSB	Glazed DSB	Open Lbs.	SSB Lbs.	DSB Lbs.
2' 7½" x 2' 0"	2' 0"	1⅜"	.....	\$1.77	\$2.67	\$2.79	\$2.31	\$3.36	\$3.48	6	11	13
	2' 6"	1⅜"	.....	1.77	2.67	2.79	2.31	3.36	3.48	7	13	15
	3' 0"	1⅜"	.....	1.83	3.09	3.27	2.61	4.05	4.23	8	16	19
	3' 6"	1⅜"	.....	2.01	3.42	3.66	2.79	4.38	4.62	9	19	21
	4' 0"	1⅜"	.....	2.13	3.90	4.14	3.03	5.04	5.28	9½	21	23
2' 11½" x 2' 0"	2' 0"	1⅜"	.....	1.80	2.88	3.00	2.34	3.54	3.66	6½	12	14
	2' 6"	1⅜"	.....	1.80	2.88	3.00	2.34	3.54	3.66	8	14	16
	3' 0"	1⅜"	.....	1.86	3.21	3.45	2.64	4.17	4.41	8½	17	19
	3' 6"	1⅜"	.....	2.04	3.69	3.96	2.82	4.65	4.92	9½	20	22
	4' 0"	1⅜"	.....	2.19	4.17	4.44	3.09	5.31	5.58	10	25	27
3' 3½" x 2' 6"	2' 6"	1⅜"	.....	1.80	3.15	3.36	2.34	3.84	4.05	7½	14	16
	3' 0"	1⅜"	.....	1.92	3.48	3.72	2.70	4.44	4.71	8½	17	19
	3' 6"	1⅜"	.....	2.10	3.96	4.23	2.88	4.92	5.19	10	21	23
	4' 0"	1⅜"	.....	2.22	4.50	4.86	3.12	5.64	6.00	11	26	28
3' 7½" x 2' 6"	2' 6"	1⅜"	.....	1.83	3.27	3.51	2.37	3.96	4.20	8	16	18
	3' 0"	1⅜"	.....	1.95	3.63	3.90	2.73	4.59	4.86	9	19	21
	3' 6"	1⅜"	.....	2.13	4.23	4.56	2.91	5.19	5.52	10	23	25
	4' 0"	1⅜"	.....	2.28	5.16	5.55	3.18	6.30	6.69	12	29	31
3' 11½" x 2' 6"	2' 6"	1⅜"	.....	1.86	3.42	3.66	2.40	4.11	4.35	8	17	19
	3' 0"	1⅜"	.....	2.01	3.63	3.93	2.79	4.59	4.89	9½	22	24
	3' 6"	1⅜"	.....	2.22	4.71	5.10	3.00	5.67	6.06	10½	25	27
	4' 0"	1⅜"	.....	2.31	5.43	5.88	3.21	6.57	7.02	11½	30	32
				IXL 26			IXL 29			Weight Per Pair		
				Open	Glazed SSB		Open	Glazed SSB		Open Lbs.	SSB Lbs.	
2' 7½" x 2' 0"	2' 0"	1⅜"	.....	\$2.22	\$3.48		\$3.30	\$4.98		6	11	
	2' 6"	1⅜"	.....	2.22	3.48		3.30	4.98		7	13	
	3' 0"	1⅜"	.....	2.37	3.75		3.45	5.31		8	16	
	3' 6"	1⅜"	.....	2.67	4.23		3.63	5.70		9	19	
	4' 0"	1⅜"	.....	2.88	4.71		3.78	6.06		9½	21	
2' 11½" x 2' 0"	2' 0"	1⅜"	.....	2.28	3.60		3.30	4.98		6½	12	
	2' 6"	1⅜"	.....	2.28	3.96		3.30	4.98		8	14	
	3' 0"	1⅜"	.....	2.58	3.96		3.45	5.31		8½	17	
	3' 6"	1⅜"	.....	2.88	4.50		3.63	5.70		9½	20	
	4' 0"	1⅜"	.....	2.94	4.92		3.78	6.06		10	25	
3' 3½" x 2' 6"	2' 6"	1⅜"	.....	2.31	3.66		3.33	5.10		7½	14	
	3' 0"	1⅜"	.....	2.46	3.50		3.48	5.58		8½	17	
	3' 6"	1⅜"	.....	2.76	4.56		3.69	6.00		10	21	
	4' 0"	1⅜"	.....	3.00	4.94		3.84	6.45		11	26	
3' 7½" x 2' 6"	2' 6"	1⅜"	.....	2.34	3.96		3.39	5.10		8	16	
	3' 0"	1⅜"	.....	2.49	4.35		3.54	5.64		9	19	
	3' 6"	1⅜"	.....	2.76	4.38		3.75	6.39		10	23	
	4' 0"	1⅜"	.....	3.06	5.43		3.90	6.78		12	29	
3' 11½" x 2' 6"	2' 6"	1⅜"	.....	2.40	3.96		3.45	5.52		8	17	
	3' 0"	1⅜"	.....	2.55	4.44		3.60	6.12		9½	22	
	3' 6"	1⅜"	.....	2.82	4.74		3.84	6.60		10½	25	
	4' 0"	1⅜"	.....	3.12	5.16		3.93	7.05		11½	30	

SPECIAL NOTE—

For Irregular or Intermediate Sizes of Casement Sash, not listed use the same list of next larger listed size and add to the list:
 10 or more of size and kind, OPEN.....33 $\frac{1}{3}$ % Less than 10 of a size and kind, OPEN.....50%
 GLAZED.....20% GLAZED.....33 $\frac{1}{3}$ %

For BEDDING GLASS IN PUTTY—Casement Sash—add 10% to the Glazed List.

BOTTOM RAIL PLOUGHED for Weathered Drip Mold, Mold included loose, add per pair\$0.45

BOTTOM RAIL RABBETED TO FIT WEATHERED SILL, add per pair......30

IXL Windows—Clear Vision, Sparkling Beauty, Style, Durability

French Windows, W. P. P. (Rabbeted in Pairs)



IXL 35



IXL 38

Chemically Treated
SPECIFICATIONS

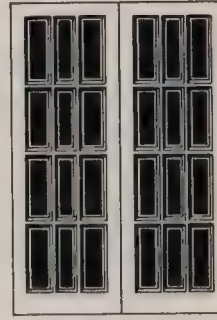
STILES AND TOP RAILS—2" face to glass or 2 3/16" overall.

MEETING RAILS—2" face to glass or 2 3/16" overall (rabbeted 1/2" deep).

BOTTOM RAILS—3" face to glass or 3 3/16" overall.

DIVIDING BARS—3/16" between glass or 1/16" overall.

Manufactured of clear No. 1 Quality W. P. P.



IXL 42



IXL 46

These French Windows are rabbeted in pairs. When ordering, specify if they are wanted rabbeted to "swing in" or "swing out." If not rabbeted, add 1/2" to width. Single sash one-half the price of pair.

Opening Size of Pair, Rabbeted	Thick-ness	IXL 35			IXL 38			Weight Per Pair		
		Open	Glazed SSB		Open	Glazed SSB	Glazed DSB	Open Lbs.	SSB Lbs.	DSB Lbs.
2' 5 1/2" x 4' 0"	1 3/8"	\$3.30	\$4.50		\$3.51	\$5.64	....	9	20	....
4' 6"	1 3/8"	3.42	4.62		3.84	6.12	....	9	21	....
4' 10"	1 3/8"	3.69	5.31		4.11	6.54	....	9 1/2	23	....
5' 2"	1 3/8"	3.84	5.46		4.29	6.78	....	10	24	....
5' 6"	1 3/8"	3.90	5.52		4.32	6.87	....	10 1/2	26	....
5' 10"	1 3/8"	4.02	5.79		4.47	7.20	....	10 1/2	27	....
2' 7 1/2" x 4' 0"	1 3/8"	3.30	4.62		3.51	5.64	....	9 1/2	21	....
4' 6"	1 3/8"	3.42	4.89		3.84	6.12	....	9 1/2	23	....
4' 10"	1 3/8"	3.69	5.31		4.11	6.54	....	10	24	....
5' 2"	1 3/8"	3.84	5.61		4.29	6.78	....	10 1/2	27	....
5' 6"	1 3/8"	3.90	5.67		4.32	6.87	....	10 1/2	27	....
5' 10"	1 3/8"	4.02	5.94		4.47	7.20	....	11	29	....
2' 9 1/2" x 4' 0"	1 3/8"	3.36	4.80		3.54	5.97	....	9 1/2	22	....
4' 6"	1 3/8"	3.51	5.13		3.90	6.45	....	10	25	....
4' 10"	1 3/8"	3.75	5.52		4.17	6.84	....	10 1/2	26	....
5' 2"	1 3/8"	3.87	5.79		4.29	7.26	....	10 1/2	27	....
5' 6"	1 3/8"	3.93	5.85		4.38	7.32	....	11	29	....
5' 10"	1 3/8"	4.11	6.57		4.59	7.89	....	11 1/2	31	....
3' 3 1/2" x 4' 0"	1 3/8"	3.42	5.40		3.60	6.24	....	10	27	....
4' 6"	1 3/8"	3.51	5.76		3.93	6.54	....	10 1/2	29	....
4' 10"	1 3/8"	3.81	6.30		4.23	7.20	....	11 1/2	30	....
5' 2"	1 3/8"	3.90	6.42		4.35	7.32	....	12	31	....
5' 6"	1 3/8"	4.02	6.66		4.47	7.41	....	12	32	....
5' 10"	1 3/8"	4.14	6.99		4.59	7.95	....	12 1/2	34	....
Opening Size of Pair, Rabbeted	Thick-ness	IXL 42			IXL 46			Weight Per Pair		
		Open	Glazed SSB		Open	Glazed SSB	Glazed DSB	Open Lbs.	SSB Lbs.	DSB Lbs.
2' 5 1/2" x 4' 0"	1 3/8"	\$3.69	\$6.18		\$3.16	\$4.89	\$5.55	9	20	22
4' 6"	1 3/8"	4.08	6.54		3.30	5.07	5.82	9	21	23
4' 10"	1 3/8"	4.38	6.93		3.57	5.43	6.27	9 1/2	23	25
5' 2"	1 3/8"	4.50	7.14		3.78	....	6.72	10	24	27
5' 6"	1 3/8"	4.59	7.32		3.87	....	7.17	10 1/2	26	29
5' 10"	1 3/8"	4.74	7.47		4.29	....	8.10	10 1/2	27	30
2' 7 1/2" x 4' 0"	1 3/8"	3.69	6.18		3.16	4.74	5.22	9 1/2	21	23
4' 6"	1 3/8"	4.08	6.54		3.30	5.07	5.55	9 1/2	23	25
4' 10"	1 3/8"	4.38	6.93		3.57	5.46	6.29	10	24	27
5' 2"	1 3/8"	4.50	7.14		3.78	....	6.96	10 1/2	27	30
5' 6"	1 3/8"	4.59	7.32		3.87	....	7.44	10 1/2	27	30
5' 10"	1 3/8"	4.74	7.47		4.29	....	8.22	11	29	31
2' 9 1/2" x 4' 0"	1 3/8"	3.78	6.45		3.24	4.98	5.34	9 1/2	22	24
4' 6"	1 3/8"	4.14	6.78		3.36	5.79	6.18	10	25	27
4' 10"	1 3/8"	4.44	7.14		3.63	....	7.44	10 1/2	26	29
5' 2"	1 3/8"	4.56	7.41		3.81	....	7.86	10 1/2	27	30
5' 6"	1 3/8"	4.62	7.62		3.90	....	8.34	11	29	32
5' 10"	1 3/8"	4.80	7.95		4.05	....	8.97	11 1/2	31	34
3' 3 1/2" x 4' 0"	1 3/8"	3.84	6.51		3.27	5.34	6.30	10	27	28
4' 6"	1 3/8"	4.17	6.78		3.39	5.76	6.87	10 1/2	29	32
4' 10"	1 3/8"	4.50	7.26		3.69	....	7.47	11 1/2	30	34
5' 2"	1 3/8"	4.62	7.50		3.78	....	7.89	12	31	36
5' 6"	1 3/8"	4.74	7.74		3.99	....	8.61	12	32	38
5' 10"	1 3/8"	4.86	8.07		4.11	....	9.12	12 1/2	34	40

SPECIAL NOTE—

For Irregular or Intermediate Sizes of French Windows not listed, use the same list of next larger listed size and add to the list: 10 or more of size and kind, OPEN.....33 1/3% Less than 10 of a size and kind, OPEN.....50% GLAZED.....20% GLAZED.....33 1/3%

For BEDDING GLASS IN PUTTY—French Windows—add 10% to the Glazed List.

BOTTOM RAIL PLOUGHED for Weathered Drip Mold, Mold included loose, add per pair.....\$0.45

BOTTOM RAIL RABBETED TO FIT WEATHERED SILL, add per pair......30

IXL Windows—Clear Vision, Sparkling Beauty, Style, Durability

St. Louis Sash and Door Works, St. Louis, Mo.



Storm Sash, W. P. P.

Chemically Treated

SPECIFICATIONS

STILES AND TOP RAIL—2" face to glass or 2 3/16" overall.

BOTTOM RAIL—4 1/2" face to glass or 4 11/16" overall.

CENTER CROSS BAR—7/8" between glass or 1 1/4" overall,
Manufactured of clear No. 1 Quality W. P. P.

GLASS—Factory labeled single or double strength glass.

GLAZING—High grade primerless putty and Best Grade zinc points.

NOTE—All storm sash have bottom rails 4 1/2" wide and are 1 1/2" longer
than window height, providing ample allowance for drop in sills
and trimming.

2-Light Storm Sash — 1 1/8" Thick

Glass Size	Size of Opening	Glzd. SSB	Glzd. DSB	Weight Per Sash Open Lbs. SSB Lbs. DSB	Glass Size	Size of Opening	Glzd. SSB	Glzd. DSB	Weight Per Sash Open Lbs. SSB Lbs. DSB
16x14	1' 8"x2'11 1/2"	\$1.80	.....	5 1/2 10 12	26x14	2' 6"x2'11 1/2"	\$2.07	\$2.43	8 14 16
16	3' 3 1/2"	1.68	\$1.89	6 10 12	16	3' 3 1/2"	2.37	2.85	8 15 17
18	3' 7 1/2"	1.89	2.13	6 1/2 12 13	18	3' 7 1/2"	2.49	3.06	8 17 19
20	3'11 1/2"	1.92	2.22	7 12 14	20	3'11 1/2"	2.58	3.18	8 1/2 19 21
22	4' 3 1/2"	2.19	2.52	7 13 15	22	4' 3 1/2"	2.86	3.57	9 20 22
24	4' 7 1/2"	2.10	2.46	7 1/2 14 16	24	4' 7 1/2"	2.64	3.54	9 21 23
26	4'11 1/2"	2.49	3.03	8 15 17	26	4'11 1/2"	2.85	3.81	9 1/2 23 25
28	5' 3 1/2"	2.43	2.97	8 16 18	28	5' 3 1/2"	3.06	4.11	10 24 27
30	5' 7 1/2"	2.70	3.27	8 1/2 17 19	30	5' 7 1/2"	3.72	4.65	10 1/2 26 29
					32	5'11 1/2"	3.84	4.77	10 1/2 27 30
18x14	1'10"x2'11 1/2"	1.91	2.13	6 11 12	28x14	2' 8"x2'11 1/2"	2.43	2.91	8 15 17
16	3' 3 1/2"	1.89	2.13	6 1/2 12 13	16	3' 3 1/2"	2.55	3.15	8 16 18
18	3' 7 1/2"	2.07	2.43	6 1/2 13 14	18	3' 7 1/2"	2.76	3.39	8 1/2 18 20
20	3'11 1/2"	2.04	2.40	7 13 15	20	3'11 1/2"	2.85	3.57	9 21 23
22	4' 3 1/2"	2.42	2.88	7 1/2 14 16	22	4' 3 1/2"	3.03	3.75	9 22 24
24	4' 7 1/2"	2.37	2.85	8 16 18	24	4' 7 1/2"	2.85	3.81	9 1/2 23 25
26	4'11 1/2"	2.67	3.24	8 17 19	26	4'11 1/2"	3.30	4.11	10 24 27
28	5' 3 1/2"	2.76	3.39	8 1/2 18 20	28	5' 3 1/2"	3.51	4.41	10 25 28
30	5' 7 1/2"	2.88	3.57	9 19 21	30	5' 7 1/2"	3.75	4.74	10 1/2 27 30
					32	5'11 1/2"	4.35	5.49	11 29 31
20x14	2' 0"x2'11 1/2"	1.65	1.98	6 1/2 12 13	30x14	2'10"x2'11 1/2"	2.52	3.03	8 1/2 17 19
16	3' 3 1/2"	1.83	2.22	7 12 14	16	3' 3 1/2"	2.70	3.27	8 1/2 17 19
18	3' 7 1/2"	1.92	2.52	7 13 15	18	3' 7 1/2"	2.88	3.57	9 19 21
20	3'11 1/2"	2.13	2.70	7 1/2 15 17	20	3'11 1/2"	3.03	3.75	9 1/2 22 24
22	4' 3 1/2"	2.40	2.94	8 16 18	22	4' 3 1/2"	3.24	4.05	9 1/2 23 25
24	4' 7 1/2"	2.34	3.06	8 17 19	24	4' 7 1/2"	3.00	4.05	10 25 27
26	4'11 1/2"	2.43	3.18	8 1/2 19 21	26	4'11 1/2"	3.51	4.41	10 1/2 26 29
28	5' 3 1/2"	2.52	3.57	9 21 23	28	5' 3 1/2"	3.54	4.44	10 1/2 27 30
30	5' 7 1/2"	2.64	3.75	9 1/2 22 24	30	5' 7 1/2"	4.29	5.40	11 29 32
32	5'11 1/2"	3.30	4.11	9 1/2 23 25	32	5'11 1/2"	4.38	5.52	11 1/2 31 34
22x14	2' 2"x2'11 1/2"	2.04	2.37	7 12 14	36	6' 7 1/2"	4.77	6.06	12 35 38
16	3' 3 1/2"	2.19	2.52	7 13 15	32x20	3' 0"x3'11 1/2"	3.30	4.11	9 1/2 23 25
18	3' 7 1/2"	2.34	2.82	7 1/2 14 16	22	4' 3 1/2"	3.48	4.35	10 25 27
20	3'11 1/2"	2.52	3.12	8 16 18	24	4' 7 1/2"	3.78	4.74	10 1/2 26 28
22	4' 3 1/2"	2.67	3.24	8 18 20	26	4'11 1/2"	3.81	4.77	10 1/2 27 30
24	4' 7 1/2"	2.43	3.18	8 1/2 19 21	28	5' 3 1/2"	4.35	5.49	11 29 31
26	4'11 1/2"	2.52	3.36	9 20 22	30	5' 7 1/2"	4.41	5.52	11 1/2 31 34
28	5' 3 1/2"	2.64	3.54	9 1/2 21 23	32	5'11 1/2"	4.74	6.03	12 .. 35
30	5' 7 1/2"	3.24	4.05	9 1/2 22 24	36	6' 7 1/2"	5.25	6.75	12 1/2 .. 39
32	5'11 1/2"	3.48	4.35	10 24 26	36x20	3' 4"x3'11 1/2"	3.60	4.47	10 1/2 25 27
24x16	2' 4"x3' 3 1/2"	2.01	2.58	7 1/2 14 16	22	4' 3 1/2"	4.11	5.16	11 26 28
18	3' 7 1/2"	2.19	2.85	8 16 18	24	4' 7 1/2"	4.11	5.16	11 1/2 28 32
20	3'11 1/2"	2.34	3.06	8 17 19	26	4'11 1/2"	4.38	5.52	11 1/2 31 34
22	4' 3 1/2"	2.43	3.18	8 1/2 19 21	28	5' 3 1/2"	4.74	6.03	12 32 35
24	4' 7 1/2"	2.61	3.51	9 20 22	30	5' 7 1/2"	4.77	6.06	12 35 38
26	4'11 1/2"	2.64	3.54	9 21 23	32	5'11 1/2"	5.25	6.75	12 1/2 .. 39
28	5' 3 1/2"	2.85	3.81	9 1/2 23 25	36	6' 7 1/2"	5.82	7.32	13 .. 41
30	5' 7 1/2"	3.00	4.05	10 28 27					
32	5'11 1/2"	3.57	4.47	10 1/2 26 28					

IXL Windows—Clear Vision, Sparkling Beauty, Style, Durability

Storm Sash, W. P. P. (Continued)

Chemically Treated



SPECIFICATIONS

STILES AND TOP RAIL—2" face to glass or $2\frac{3}{16}$ " overall.

BOTTOM RAIL— $4\frac{1}{2}$ " face to glass or $4\frac{1}{16}$ " overall.

CENTER CROSS BAR— $\frac{7}{8}$ " between glass or $1\frac{1}{4}$ " overall.

VERTICAL DIVIDING BAR ON 4 AND 8-LT. SASH— $\frac{7}{8}$ " between glass or $1\frac{1}{4}$ " overall.

DIVIDING BARS ON 8 AND 12-LT. SASH— $\frac{3}{4}$ " between glass or $\frac{9}{16}$ " overall.
Manufactured of clear No. 1 Quality W. P. P.

GLASS—Factory labeled single or double strength glass.

GLAZING—High grade primerless putty and Best grade zinc points.

NOTE—All storm sash have bottom rails $4\frac{1}{2}$ " wide and are $1\frac{1}{2}$ " longer than window height, providing ample allowance for the drop in sills and trimming.

4-Light Storm Sash — $1\frac{1}{8}$ " Thick

Glass Size	Size of Opening	Weight Per Sash		
		Glazed SSB	Open Libs.	SSB Libs.
10 x 20	2' 1" x 3' 11 $\frac{1}{2}$ "	\$2.58	6	16
22	4' 3 $\frac{1}{2}$ "	2.70	7	17
24	4' 7 $\frac{1}{2}$ "	2.85	8	18
26	4' 11 $\frac{1}{2}$ "	3.06	8	19
28	5' 3 $\frac{1}{2}$ "	3.21	9	20
30	5' 7 $\frac{1}{2}$ "	3.33	9	21
12 x 20	2' 5" x 3' 11 $\frac{1}{2}$ "	2.46	7	18
22	4' 3 $\frac{1}{2}$ "	3.00	8	19
24	4' 7 $\frac{1}{2}$ "	2.85	8	20
26	4' 11 $\frac{1}{2}$ "	3.15	9	21
28	5' 3 $\frac{1}{2}$ "	3.36	9	22
30	5' 7 $\frac{1}{2}$ "	3.81	10	23
32	5' 11 $\frac{1}{2}$ "	4.02	11	25
34	6' 3 $\frac{1}{2}$ "	4.14	12	26
36	6' 7 $\frac{1}{2}$ "	4.29	12	27
14 x 20	2' 9" x 3' 11 $\frac{1}{2}$ "	3.03	9	20
22	4' 3 $\frac{1}{2}$ "	3.36	9 $\frac{1}{2}$	22
24	4' 7 $\frac{1}{2}$ "	3.54	10	23
26	4' 11 $\frac{1}{2}$ "	3.60	10 $\frac{1}{2}$	24
28	5' 3 $\frac{1}{2}$ "	4.02	11	25
30	5' 7 $\frac{1}{2}$ "	4.14	12	27
32	5' 11 $\frac{1}{2}$ "	4.38	12	29
34	6' 3 $\frac{1}{2}$ "	4.56	12 $\frac{1}{2}$	31
36	6' 7 $\frac{1}{2}$ "	4.77	13	32

8-Light Storm Sash $1\frac{1}{8}$ " Thick

Glass Size	Size of Opening	Wt. Per Sash	
		Glazed SSB	Open Libs.
8 x 10	1' 9" x 3' 11 $\frac{1}{2}$ "	\$2.61	5
9 x 12	1' 11" x 4' 7 $\frac{1}{2}$ "	2.79	6
10 x 12	2' 1" x 4' 7 $\frac{1}{2}$ "	2.91	7 $\frac{1}{2}$
12 x 14	2' 5" x 5' 3 $\frac{1}{2}$ "	3.12	8
16	5' 11 $\frac{1}{2}$ "	3.63	9
18	6' 7 $\frac{1}{2}$ "	4.17	11
14 x 16	2' 9" x 5' 11 $\frac{1}{2}$ "	4.50	12
18	6' 7 $\frac{1}{2}$ "	4.56	12
20	7' 3 $\frac{1}{2}$ "	4.80	13
		5.16	14

12-Light Storm Sash $1\frac{1}{8}$ " Thick

Glass Size	Size of Opening	Wt. Per Sash	
		Glazed SSB	Open Libs.
8 x 10	2' 4 $\frac{1}{2}$ " x 3' 11 $\frac{1}{2}$ "	\$3.21	7
9 x 12	2' 7 $\frac{1}{2}$ " x 4' 7 $\frac{1}{2}$ "	3.54	9
14	5' 3 $\frac{1}{2}$ "	3.81	10
10 x 12	2' 10 $\frac{1}{2}$ " x 4' 7 $\frac{1}{2}$ "	3.87	9
14	5' 3 $\frac{1}{2}$ "	4.32	9 $\frac{1}{2}$
16	5' 11 $\frac{1}{2}$ "	5.04	11
12 x 14	3' 4 $\frac{1}{2}$ " x 5' 3 $\frac{1}{2}$ "	5.10	11
16	5' 11 $\frac{1}{2}$ "	5.52	12
18	6' 7 $\frac{1}{2}$ "	5.91	13

VENTILATORS

When Ventilators are wanted in storm sash, our ventilator openings cut into bottom rails, are approximately $1\frac{1}{2}$ " x $4\frac{3}{4}$ " with ends rounded, covered with slides cut diagonally and beveled toward one end, screwed tightly in place. The slide swings upward and the beveled end automatically makes a tight joint when closed.

If Ventilators in bottom rails are wanted, specify accordingly on order, and add \$0.21 each.

SPECIAL NOTE—

For Irregular or Intermediate Sizes of STORM SASH not listed, use the list price of next larger listed size and add to this list:

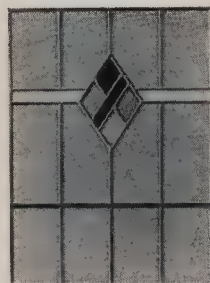
10 or more of size and kind, GLAZED.....20% Less than 10 of a size and kind, GLAZED.....33 $\frac{1}{3}$ %

For BEDDING GLASS IN PUTTY—2-Light Storm Sash—add 8% to the Glazed List.

4, 8 and 12-Light Storm Sash—add 10% to the Glazed List.

IXL Windows—Clear Vision, Sparkling Beauty, Style, Durability

Leaded Art Glass



DESIGN S-500

This modernistic design of Leaded Art Glass is made up with Amber Flemish as a background; modernistic Center Ornament of five assorted colors same glass; attractively set off with a Moss Band.



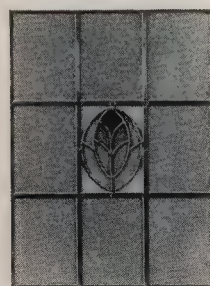
DESIGN S-501

Here is a most pleasing design of Leaded Art Glass. Several kinds of glass used in its make-up, all pleasingly blended together. The Center Ornament is in variegated colors of Opalescent, with a clear border of same glass. Clear Moss background.



DESIGN S-502

For one wanting a design with a good bit of color, this Leaded Art Glass is sure to please. The Center Design is made up of several attractive colors of Flemish, the Ornament set in a background of Amber Flemish, the border being of Variegated Opalescent.



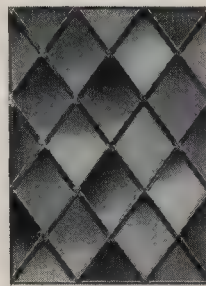
DESIGN S-503

Neat and most attractive is this design. The entire light is of Amber Flemish with the exception of the well designed Center Ornament, surrounded by Clear Moss. A design one will never tire of.



DESIGN S-504

Leaded Diamond Clear Glass. This design is much in demand. Many modern homes have Casement Sash and Top Window Lights of this design. This attractive layout always adds to the appearance of the building.



DESIGN S-505

Same as Design S-504, except Leaded Diamond Antique Tints in five different shades.

SPECIAL NOTE—Designs S-500, S-501, S-502, and S-503 can be had with the entire background Leaded Clear Glass, with only the Design in Leaded Colored Glass, same price.

LIST PRICE PER LIGHT

Glass Sizes	Design Nos.	
	S-500 S-501 S-502 S-503 S-504	Design No. S-505
16 x 20.....	\$ 5.16	\$ 5.91
24.....	6.06	6.96
18 x 20.....	6.06	6.96
24.....	6.81	7.80
20 x 20.....	6.45	7.38
24.....	7.56	8.64
24 x 20.....	7.56	8.64
24.....	9.03	10.35
28.....	10.50	12.03
30.....	11.22	12.87
26 x 26.....	10.68	12.24
30.....	12.15	13.95
28 x 24.....	10.50	12.03
30.....	13.08	15.00
30 x 20.....	9.39	10.77
28.....	13.08	15.00
30.....	13.98	16.05

Smaller or Intermediate Sizes take next larger size.

The prices per light named above are for the **LEADED GLASS ONLY**. To arrive at price of **SASH** or **WINDOWS** glazed with **LEADED GLASS** of designs shown, add the price of **LEADED GLASS** to price of **OPEN SASH** or **WINDOWS**, thereby getting price of **LEADED ART GLAZED SASH**.

Hotbed Sash No. 1 W. P. P. Oak Cross Bars

Chemically Treated

The "DOOR WORKS" has always been **HOT BED SASH HEADQUARTERS...** and here are the reasons:



- 1st — No. 1 W. P. P.
- 2nd — Chemically treated throughout with approved Toxic and Water Repellent.
- 3rd — Oak Reinforcing Cross Bar.
- 4th — Sturdy Mortise and Tenon Construction.
- 5th — Each sash has a real "GRIP" for lifting ($\frac{1}{2}$ " lugs extending beyond Top and Bottom Rails).

- 6th — Deep and wide Putty Rabbet for heavy run of putty.
- 7th — Each light of Glass held firmly in place with Zinc Points—no slipping of Glass in IXL Hot Bed Sash.
- 8th — All well made — strong — durable.

IXL 714-A—3' 0" x 6' 0" $1\frac{3}{8}$ " Hotbed Sash has 3 rows of glass.

IXL 716 —3' 0" x 6' 0" $1\frac{3}{8}$ " Hotbed Sash has 4 rows of glass.

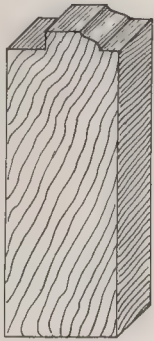
IXL 715 —4' 0" x 6' 0" $1\frac{3}{4}$ " Hotbed Sash has 5 rows of glass.

Size	Thickness	Design No.	No. of Rows of Glass		Open	Weight Per Sash	
						Glazed SSB Lbs.	Open SSB Lbs.
3' 0" x 6' 0"	$1\frac{3}{8}$ "	IXL 714-A	3	No. 1 W. P. P.....	\$2.58	\$5.28	20 40
3' 0" x 6' 0"	$1\frac{3}{8}$ "	IXL 716	4	No. 1 W. P. P.....	2.97	5.55	20 40
4' 0" x 6' 0"	$1\frac{3}{4}$ "	IXL 715	5	No. 1 W. P. P.....	4.32	8.58	30 55

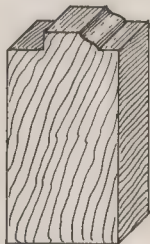
IXL Windows—Clear Vision, Sparkling Beauty, Style, Durability

**Long Length Clear Quality W. P. P.
Sash Material**

For 1 $\frac{1}{8}$ " Thick Sash or Windows



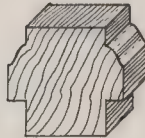
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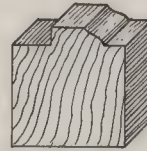
IXL 864



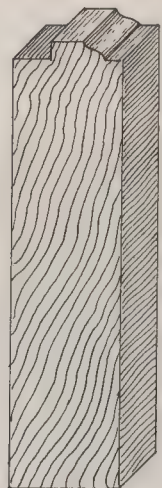
IXL 860



IXL 862

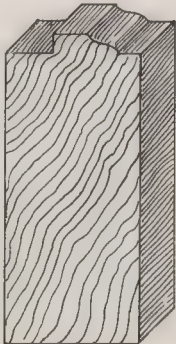


IXL 869



IXL 868

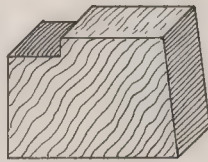
For 1 $\frac{3}{8}$ " Thick Sash or Windows



IXL 877



IXL 873



IXL 876



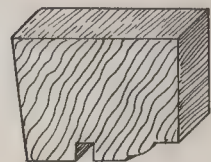
IXL 880



IXL 880-A

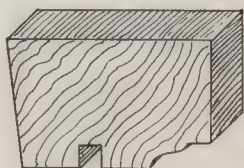


IXL 881-A

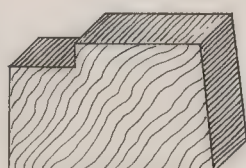


IXL 875

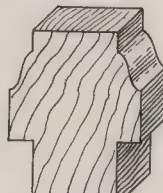
For 1 $\frac{3}{4}$ " Thick Sash or Windows



IXL 884



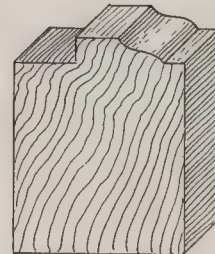
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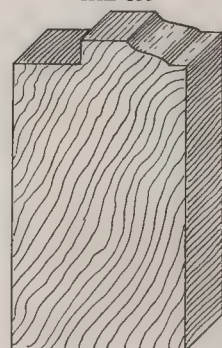
IXL 879-A



IXL 888



IXL 882



IXL 886

Strictly clear quality, soft-texture W. P. P., smoothly and accurately machined.
The following items of random length W. P. P. sash material are carried in stock.

For 1 $\frac{1}{8}$ " Thick Sash or Windows

		Per 100 Lin. Ft.	Weight Per 100 Lin. Ft. Lbs.
IXL 860	Muntin, $\frac{1}{8}$ " between glass, $\frac{1}{8}$ "x1 $\frac{1}{8}$ " overall.....	\$ 2.49	10
IXL 862	Mullion or Bar, $\frac{7}{8}$ " between glass, 1 $\frac{1}{4}$ "x1 $\frac{1}{8}$ " overall.....	4.56	25
IXL 864	Stiles or Rails, 2" face to glass rabbet, 2 $\frac{3}{8}$ "x1 $\frac{1}{8}$ " overall.....	7.68	42
IXL 866	Stiles or Rails, 3" face to glass rabbet, 3 $\frac{3}{8}$ "x1 $\frac{1}{8}$ " overall.....	10.35	67
IXL 868	Stiles or Rails, 4 $\frac{1}{2}$ " face to glass rabbet, 4 $\frac{1}{4}$ "x1 $\frac{1}{8}$ " overall.....	15.84	113
IXL 869	Meeting Rails, 1" face to glass, 1 $\frac{1}{4}$ "x1 $\frac{1}{8}$ " overall.....	6.45	30

For 1 $\frac{3}{8}$ " Thick Sash or Windows

IXL 881-A	Muntin, $\frac{1}{4}$ " between glass, $\frac{5}{8}$ "x1 $\frac{3}{8}$ " overall.....	3.33	12
IXL 880	Muntin, $\frac{3}{8}$ " between glass, $\frac{3}{4}$ "x1 $\frac{3}{8}$ " overall.....	3.33	15
IXL 880-A	Mullion or Bar, $\frac{7}{8}$ " between glass, 1 $\frac{1}{4}$ "x1 $\frac{3}{8}$ " overall.....	5.37	28
IXL 873	Stiles or Rails, 2" face to glass, 2 $\frac{3}{8}$ "x1 $\frac{3}{8}$ " overall.....	8.94	55
IXL 877	Stiles or Rails, 3" face to glass, 3 $\frac{3}{8}$ "x1 $\frac{3}{8}$ " overall.....	12.51	88
IXL 876	Check Rail for Top Sash, 1" face to glass, 1 $\frac{1}{4}$ "x1 $\frac{3}{4}$ " overall.....	7.14	40
IXL 875	Check Rail for Bottom Sash, 1" to glass, 1 $\frac{1}{4}$ "x1 $\frac{3}{4}$ " overall.....	7.14	40

For 1 $\frac{3}{4}$ " Thick Sash or Windows

IXL 888	Muntin, $\frac{1}{4}$ " between glass, $\frac{5}{8}$ "x1 $\frac{3}{4}$ " overall.....	3.72	16
IXL 879-A	Mullion or Bar, $\frac{7}{8}$ " between glass, 1 $\frac{1}{4}$ "x1 $\frac{3}{4}$ " overall.....	7.59	33
IXL 882	Stiles or Rails, 2" face to glass, 2 $\frac{3}{8}$ "x1 $\frac{3}{4}$ " overall.....	12.33	85
IXL 886	Stiles or Rails, 3" face to glass, 3 $\frac{3}{8}$ "x1 $\frac{3}{4}$ " overall.....	17.22	118
IXL 885	Check Rail for Top Sash, 1" face to glass rabbet, 1 $\frac{1}{4}$ "x2 $\frac{1}{8}$ " overall.....	8.49	57
IXL 884	Check Rail for Bottom Sash, 1" to glass, 1 $\frac{1}{4}$ "x2 $\frac{1}{8}$ " overall.....	8.49	57

IXL Windows — Clear Vision, Sparkling Beauty, Style, Durability

MENGEL FLUSH DOORS



BEAUTY • PERFORMANCE • ECONOMY

These FLUSH DOORS while comparatively inexpensive are of revolutionary design. Most of the idiosyncrasies and troubles previously found in Flush Doors have been eliminated in these doors, to the extent that the manufacturers have authorized us to extend an almost unprecedented *guarantee* relative to their performance.

MENGEL FLUSH DOORS combine the utmost in appearance with light weight and extreme serviceability. The honey-combed grid, lock joints and sealed core in these doors enable the manufacture of an economical door which will withstand the severest usage.

For the past seven years these doors have been sold as JOHNS-MANVILLE FLUSH DOORS and it has only been recently that the MENGEL COMPANY have been selling the doors as well as making them.

Outstanding Construction Features

Core: The center grid is made of strips of Johns-Manville Insulating Board halved together. The core, sturdy and light in weight, is completely sealed by the faces.

Frame: The framing is of even textured yellow POPLAR. Top and bottom rails are wider and lock blocks are longer than is usually found on doors of competitive manufacture.

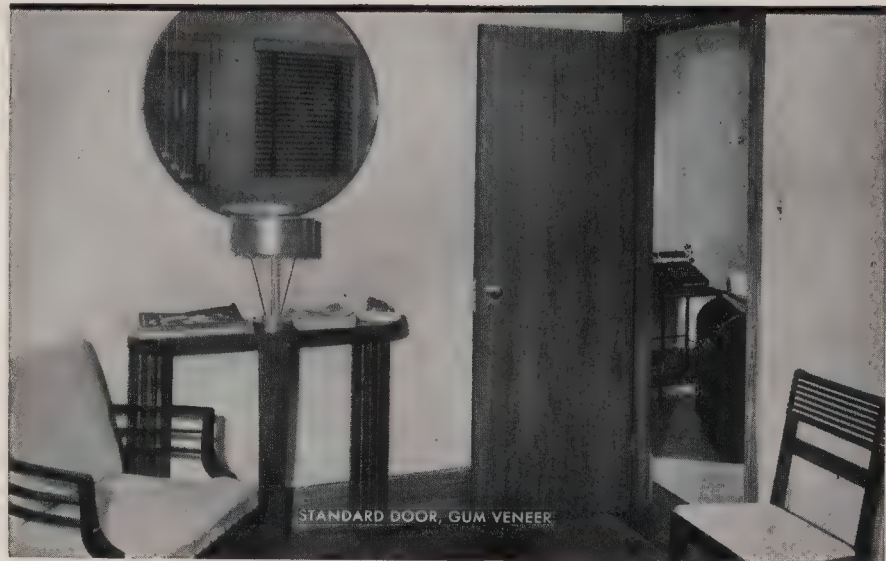
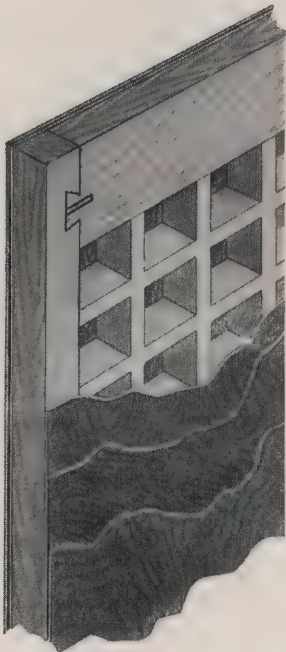
Faces: The faces of all doors are of three (3) ply construction. (Flexboard doors excepted.)

Adhesives: The glue used in each of the various MENGEL doors is the best obtainable for the use for which each type of door is designed.

Patents: Mengel Flush Doors are made under Johns-Manville Patent No. 2173808.

Flush Door Beauty at Panel Door Prices

MENGEL FLUSH DOORS



STANDARD DOOR, GUM VENEER

Detail of Construction

NOTE: Corner Connections are made with lock joints which consist of a dovetail accurately fitted into a tapering cut-out. This joining, furnishes a tight seal between stiles and rails and prevents the passage of moisture to the honey-combed center.

MENGEL FLUSH DOORS have become increasingly popular. They harmonize with almost every type of interior decoration. MENGEL FLUSH DOORS are particularly adaptable for use in private homes, apartments, offices, hospitals and schools, where they add BEAUTY equal to that of high grade cabinet furniture. There is a decided trend towards this sanitary type of door.

MENGEL WEL-BUILT FLUSH DOOR

Door Sizes	Thickness	Weight Per Door	Unselected Gum	Unselected Birch
1' 6" x 6' 8".....	1 3/8"	23	\$ 6.21	\$ 9.18
1' 8" x 6' 8".....	1 3/8"	25	6.57	9.18
2' 0" x 6' 0".....	1 3/8"	27	6.87	8.61
2' 0" x 6' 8".....	1 3/8"	30	7.35	8.34
2' 4" x 6' 8".....	1 3/8"	35	8.16	9.24
2' 6" x 6' 6".....	1 3/8"	35	8.37	9.48
2' 6" x 6' 8".....	1 3/8"	37	8.49	9.63
2' 8" x 6' 8".....	1 3/8"	39	8.88	10.08
3' 0" x 6' 8".....	1 3/8"	43	9.63	12.00
3' 0" x 7' 0".....	1 3/8"	45	10.38	12.99

For one Square Light or Rectangular Light Opening (no Glass or Glazing included), add.....\$2.25 per door
For Mengel Wel-Built Flush Doors with Mirror One Side, see page 45 for prices. This Flush Door with Mirror One Side is most attractive. Every home should have at least one.

MENGEL FLUSH DOORS are so constructed that they can be cut down 2" in height, the reduction in height being made in equal amounts, on both ends.

MENGEL FLUSH DOORS can be had in 1 3/4" thickness, as well as 1 3/8", and in any wood...write for prices.

Flush Door Beauty at Panel Door Prices

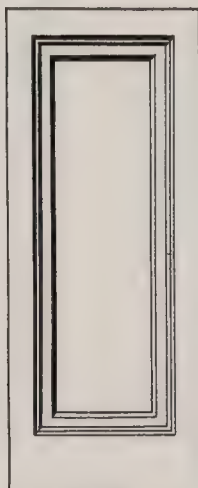
St. Louis Sash and Door Works, St. Louis, Mo.

"Monarch" Insert Type Doors

Combination Softwood and All Hardwood Veneered

There are numerous reasons for the unusual popularity of our MONARCH Inner-Frame Doors. FOUR FACTS to remember when purchasing your requirements of this attractive door.

- (1) **Veneered Stiles and Rails**—Our Softwood W. P. P. Frame Door has $4\frac{1}{4}$ " stiles and top rail, $9\frac{1}{2}$ " bottom rail—of hardwood dowel construction with water-proof glue; selected W. P. P. veneer on W. P. P. core. This construction not only eliminates any tendency of warping but also gives the door added beauty of wood grain in selected veneer (not prevalent in solid stiles and rails), affording the opportunity of effecting beautiful natural finish.
- (2) **Inner-Frame**—Of solid one-piece construction, $2\frac{3}{4}$ " wide—joined at each corner with a metal spline and imbedded solidly into the stiles and rails.
- (3) **Panels**—Of 3-ply cross-band construction— $\frac{5}{16}$ " thick—with one-piece face veneer on each side, built up with water-proof glue.
- (4) **Sticking**—Panel set into solid stuck inner-frame. No unsightly nail holes or loose moulding to mar the surface.



Monarch

Size of Door	Thickness	Weight Per Door Lbs.	"MONARCH" DOORS	
			W. P. P. S. & R., W. P. P. Insert Unsel. Gum Panel	W. P. P. S. & R., Birch Insert Unsel. Birch Panel
1' 4" x 6'	8" x $1\frac{3}{8}$ "	24	\$6.84	\$7.47
1' 6" x 6'	8" x $1\frac{3}{8}$ "	25	6.84	7.47
1' 8" x 6'	8" x $1\frac{3}{8}$ "	27	6.84	7.47
1' 10" x 6'	8" x $1\frac{3}{8}$ "	29	6.84	7.47
2' 0" x 6'	0" x $1\frac{3}{8}$ "	25	5.82	.....
2' 0" x 6'	6" x $1\frac{3}{8}$ "	29	6.12	.....
2' 0" x 6'	8" x $1\frac{3}{8}$ "	31	6.21	6.81
2' 2" x 6'	8" x $1\frac{3}{8}$ "	33	7.20	7.89
2' 4" x 6'	6" x $1\frac{3}{8}$ "	33	6.75	.....
2' 4" x 6'	8" x $1\frac{3}{8}$ "	35	6.87	7.53
2' 6" x 6'	6" x $1\frac{3}{8}$ "	35	7.08	.....
2' 6" x 6'	8" x $1\frac{3}{8}$ "	37	7.17	7.83
2' 8" x 6'	8" x $1\frac{3}{8}$ "	38	7.50	8.22
2' 10" x 6'	8" x $1\frac{3}{8}$ "	40	8.58	.....
2' 10" x 6' 10"	10" x $1\frac{3}{8}$ "	41	.....	9.99
3' 0" x 6'	8" x $1\frac{3}{8}$ "	41	8.94	.....
3' 0" x 7'	0" x $1\frac{3}{8}$ "	42	9.69	10.59

SPECIAL NOTE—

We are prepared to quote attractive prices on the "MONARCH" DOOR IN HARDWOOD, too. Our facilities enable us to give prompt service.

6-Panel Colonial Doors W. P. P.

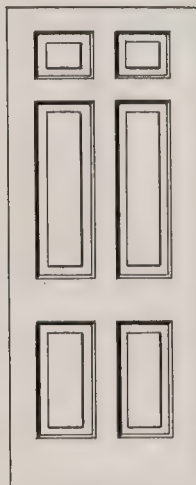
SPECIFICATIONS

STILES AND TOP RAIL— $4\frac{3}{4}$ " overall or $4\frac{3}{8}$ " face.
 LOCK RAIL— $8\frac{5}{8}$ " overall or $7\frac{1}{8}$ " face.
 MULLIONS— $4\frac{5}{8}$ " overall or $3\frac{3}{8}$ " face.
 BOTTOM RAIL— $9\frac{3}{4}$ " overall or $9\frac{3}{8}$ " face.

SOLID STILES AND RAILS—Solid Sticking—
 No. 1 W. P. P.

PANELS—Solid raised two sides.
 Hardwood dowel construction with waterproof glue.

NOTE—Doors up to 1' 10" wide inclusive, are made one panel wide only. Doors 2' 0" and wider are made as illustrated.



IXL 506

Size of Door and Thickness		Weight Per Door Lbs.
1' 6" x 6' 8"	$1\frac{3}{8}$ "	\$6.24 27
1' 8" x 6' 8"	$1\frac{3}{8}$ "	6.24 28
1' 10" x 6' 8"	$1\frac{3}{8}$ "	6.24 29
2' 0" x 6' 8"	$1\frac{3}{8}$ "	5.67 31
2' 2" x 6' 8"	$1\frac{3}{8}$ "	6.54 33
2' 4" x 6' 6"	$1\frac{3}{8}$ "	6.09 34
2' 4" x 6' 8"	$1\frac{3}{8}$ "	6.21 35
2' 6" x 6' 6"	$1\frac{3}{8}$ "	6.36 36
2' 6" x 6' 8"	$1\frac{3}{8}$ "	6.42 38
2' 8" x 6' 8"	$1\frac{3}{8}$ "	6.69 39
2' 8" x 7' 0"	$1\frac{3}{8}$ "	7.86 40
2' 10" x 6' 10"	$1\frac{3}{8}$ "	8.07 41
3' 0" x 6' 8"	$1\frac{3}{8}$ "	7.92 43
3' 0" x 7' 0"	$1\frac{3}{8}$ "	8.49 45
2' 6" x 6' 8"	$1\frac{3}{4}$ "	\$9.30 45
2' 8" x 6' 8"	$1\frac{3}{4}$ "	9.18 48
2' 10" x 6' 10"	$1\frac{3}{4}$ "	10.05 49
3' 0" x 6' 8"	$1\frac{3}{4}$ "	9.84 50
3' 0" x 7' 0"	$1\frac{3}{4}$ "	10.56 52

Distinctive Interior Doors Always of Uniform High Quality

W. P. P. and Fir Panel Doors

2-Panel Doors

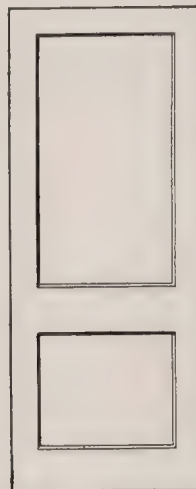
W. P. P. DOORS—2-Panel

W. P. P. S. & R.—Flat Fir Panels

SPECIFICATIONS

STILES AND TOP RAIL— $4\frac{3}{8}$ " overall or $4\frac{1}{4}$ " face.
 LOCK RAIL— $8\frac{3}{8}$ " overall or $7\frac{7}{8}$ " face.
 BOTTOM RAIL— $9\frac{3}{8}$ " overall or $9\frac{3}{8}$ " face.
 SOLID STILES AND RAILS—Solid sticking—No. 1 W.P.P.
 PANELS—Flat 3-ply laminated—Rotary cut, Fir.
 Hardwood dowel construction with waterproof glue.

Size of Door and Thickness	No. 1	Weight Per Door Lbs.
1' 4" x 6' 8" $1\frac{3}{8}$ " No. 1.....	\$5.16	21
1' 6" x 6' 8" $1\frac{3}{8}$ " No. 1.....	5.16	23
1' 8" x 6' 8" $1\frac{3}{8}$ " No. 1.....	5.16	25
2' 0" x 6' 0" $1\frac{3}{8}$ " No. 1.....	4.38	25
6' 6" $1\frac{3}{8}$ " No. 1.....	4.62	27
6' 8" $1\frac{3}{8}$ " No. 1.....	4.68	28
2' 2" x 6' 8" $1\frac{3}{8}$ " No. 1.....	5.43	30
2' 4" x 6' 6" $1\frac{3}{8}$ " No. 1.....	5.07	30
6' 8" $1\frac{3}{8}$ " No. 1.....	5.19	31
2' 6" x 6' 6" $1\frac{3}{8}$ " No. 1.....	5.34	32
6' 8" $1\frac{3}{8}$ " No. 1.....	5.40	33
7' 0" $1\frac{3}{8}$ " No. 1.....	6.03	34
2' 8" x 6' 8" $1\frac{3}{8}$ " No. 1.....	5.64	34
7' 0" $1\frac{3}{8}$ " No. 1.....	6.30	35
2' 10" x 6' 10" $1\frac{3}{8}$ " No. 1.....	6.90	36
3' 0" x 7' 0" $1\frac{3}{8}$ " No. 1.....	7.29	38
2' 6" x 7' 0" $1\frac{3}{4}$ " No. 1.....	8.70	44
2' 8" x 6' 8" $1\frac{3}{4}$ " No. 1.....	8.46	43
2' 10" x 6' 10" $1\frac{3}{4}$ " No. 1.....	9.48	44
3' 0" x 7' 0" $1\frac{3}{4}$ " No. 1.....	9.84	45



2-Panel

FIR DOORS—2-Panel

SPECIFICATIONS

STILES AND TOP RAIL— $4\frac{3}{8}$ " overall or $4\frac{1}{4}$ " face.
 LOCK RAIL— $8\frac{3}{8}$ " overall or $7\frac{7}{8}$ " face.
 BOTTOM RAIL— $9\frac{3}{8}$ " overall or $9\frac{3}{8}$ " face.
 SOLID STILES AND RAILS—Solid sticking—Fir.
 PANELS—Flat 3-ply laminated—Rotary cut, Fir.
 Dowel construction with waterproof glue.

Size of Door and Thickness	No. 1 Qual.	No. 2 Qual.	Weight Per Door Lbs.
1' 4" x 6' 8" $1\frac{3}{8}$ ".....	\$4.50	....	25
1' 6" x 6' 8" $1\frac{3}{8}$ ".....	4.50	\$3.78	26
1' 8" x 6' 8" $1\frac{3}{8}$ ".....	4.50	3.78	28
1' 10" x 6' 8" $1\frac{3}{8}$ ".....	4.50	3.78	31
2' 0" x 6' 0" $1\frac{3}{8}$ ".....	3.84	3.54	29
6' 6" $1\frac{3}{8}$ ".....	4.02	3.69	31
6' 8" $1\frac{3}{8}$ ".....	4.11	3.78	32
6' 10" $1\frac{3}{8}$ ".....	4.32	4.05	33
7' 0" $1\frac{3}{8}$ ".....	4.89	4.11	34
2' 2" x 6' 8" $1\frac{3}{8}$ ".....	4.77	3.99	34
2' 4" x 6' 4" $1\frac{3}{8}$ ".....	4.08	....	34
6' 6" $1\frac{3}{8}$ ".....	4.26	3.93	35
6' 8" $1\frac{3}{8}$ ".....	4.32	4.02	36
7' 0" $1\frac{3}{8}$ ".....	5.16	4.32	38
2' 6" x 6' 0" $1\frac{3}{8}$ ".....	4.59	3.87	35
6' 6" $1\frac{3}{8}$ ".....	4.38	4.05	37
6' 8" $1\frac{3}{8}$ ".....	4.44	4.11	38
6' 10" $1\frac{3}{8}$ ".....	4.68	4.41	39
7' 0" $1\frac{3}{8}$ ".....	4.98	4.44	40
2' 8" x 6' 8" $1\frac{3}{8}$ ".....	4.56	4.20	40
6' 10" $1\frac{3}{8}$ ".....	4.98	4.50	41
7' 0" $1\frac{3}{8}$ ".....	5.10	4.56	42
2' 10" x 6' 8" $1\frac{3}{8}$ ".....	4.92	4.41	42
6' 10" $1\frac{3}{8}$ ".....	5.61	4.68	43
7' 0" $1\frac{3}{8}$ ".....	5.67	4.77	44
3' 0" x 6' 8" $1\frac{3}{8}$ ".....	4.98	4.59	43
7' 0" $1\frac{3}{8}$ ".....	5.91	4.98	45

1-Panel Doors

W. P. P. DOORS—1-Panel

W. P. P. S. & R.—Flat Fir Panel

SPECIFICATIONS

STILES AND TOP RAIL— $4\frac{3}{8}$ " overall or $4\frac{1}{4}$ " face.
 BOTTOM RAIL— $11\frac{3}{8}$ " overall or 11" face.
 SOLID STILES AND RAILS—Solid sticking—No. 1 W.P.P.
 PANEL—Flat 3-ply laminated—Rotary cut, Fir.
 Hardwood dowel construction with waterproof glue.

Size of Door and Thickness	No. 1	Weight Per Door Lbs.
1' 6" x 6' 8" $1\frac{3}{8}$ " No. 1.....	\$5.46	23
2' 0" x 6' 0" $1\frac{3}{8}$ " No. 1.....	4.62	25
6' 6" $1\frac{3}{8}$ " No. 1.....	4.83	27
6' 8" $1\frac{3}{8}$ " No. 1.....	4.89	28
7' 0" $1\frac{3}{8}$ " No. 1.....	5.67	29
2' 4" x 6' 6" $1\frac{3}{8}$ " No. 1.....	5.34	30
6' 8" $1\frac{3}{8}$ " No. 1.....	5.43	31
7' 0" $1\frac{3}{8}$ " No. 1.....	6.24	33
2' 6" x 6' 6" $1\frac{3}{8}$ " No. 1.....	5.58	32
6' 8" $1\frac{3}{8}$ " No. 1.....	5.67	33
7' 0" $1\frac{3}{8}$ " No. 1.....	6.51	34
2' 8" x 6' 8" $1\frac{3}{8}$ " No. 1.....	5.94	34
7' 0" $1\frac{3}{8}$ " No. 1.....	6.39	35
3' 0" x 7' 0" $1\frac{3}{8}$ " No. 1.....	7.71	38



1-Panel

FIR DOORS—1-Panel

SPECIFICATIONS

STILES AND TOP RAIL— $4\frac{3}{8}$ " overall or $4\frac{1}{4}$ " face.
 BOTTOM RAIL— $9\frac{3}{8}$ " overall or 9" face.
 SOLID STILES AND RAILS—Solid sticking—Fir.
 PANEL—Flat 3-ply laminated—Rotary cut, Fir.
 Dowel construction with waterproof glue.

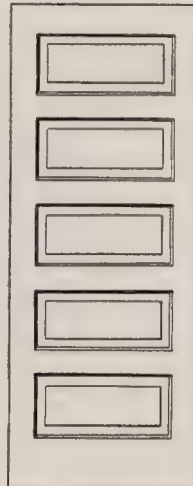
Size of Door and Thickness	No. 1	Weight Per Door Lbs.
1' 6" x 6' 8" $1\frac{3}{8}$ " No. 1.....	\$4.50	26
1' 8" x 6' 8" $1\frac{3}{8}$ " No. 1.....	4.50	27
1' 10" x 6' 8" $1\frac{3}{8}$ " No. 1.....	4.50	28
2' 0" x 6' 0" $1\frac{3}{8}$ " No. 1.....	3.96	29
6' 6" $1\frac{3}{8}$ " No. 1.....	4.14	31
6' 8" $1\frac{3}{8}$ " No. 1.....	4.23	32
2' 2" x 6' 8" $1\frac{3}{8}$ " No. 1.....	4.47	36
2' 4" x 6' 6" $1\frac{3}{8}$ " No. 1.....	4.41	33
6' 8" $1\frac{3}{8}$ " No. 1.....	4.47	36
2' 6" x 6' 6" $1\frac{3}{8}$ " No. 1.....	4.53	37
6' 8" $1\frac{3}{8}$ " No. 1.....	4.59	38
2' 8" x 6' 8" $1\frac{3}{8}$ " No. 1.....	4.71	40
3' 0" x 7' 0" $1\frac{3}{8}$ " No. 1.....	5.91	45

Distinctive Interior Doors Always of Uniform High Quality

W. P. P. and Fir Panel Doors**5 Cross Panel Doors****W. P. P. DOORS—5-X-Panels (Solid Panels)****SPECIFICATIONS**

STILES AND TOP RAIL— $4\frac{1}{4}"$ overall or $4\frac{3}{8}"$ face.
 CROSS RAILS— $4\frac{1}{2}"$ overall or $3\frac{3}{4}"$ face.
 BOTTOM RAIL— $9\frac{1}{4}"$ overall or $9\frac{3}{8}"$ face.
 SOLID STILES AND RAILS—Solid sticking.
 PANELS—Solid raised two sides—Hardwood
 dowel construction with waterproof glue.

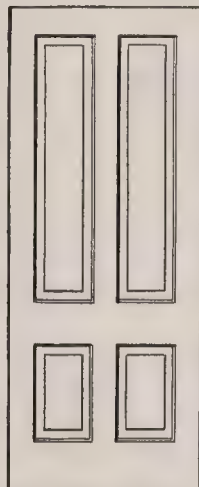
Size of Door and Thickness	No. 1	Weight Per Door Lbs.
2' 0" x 6' 0" $1\frac{3}{8}"$	\$4.68	28
6' 6" $1\frac{3}{8}"$	4.89	30
6' 8" $1\frac{3}{8}"$	4.98	31
7' 0" $1\frac{3}{8}"$	5.58	34
2' 4" x 6' 8" $1\frac{3}{8}"$	5.52	35
2' 6" x 6' 6" $1\frac{3}{8}"$	5.67	37
6' 8" $1\frac{3}{8}"$	5.73	38
7' 0" $1\frac{3}{8}"$	6.42	39
2' 8" x 6' 8" $1\frac{3}{8}"$	6.00	39
7' 0" $1\frac{3}{8}"$	6.69	41
3' 0" x 7' 0" $1\frac{3}{8}"$	7.29	46
2' 6" x 7' 0" $1\frac{3}{4}"$	9.21	48
2' 8" x 6' 8" $1\frac{3}{4}"$	8.40	49
2' 10" x 6' 10" $1\frac{3}{4}"$	9.90	53
3' 0" x 7' 0" $1\frac{3}{4}"$	9.78	58



5-X-Panel

W. P. P. DOORS—4-Panels (Solid Raised Pl.)**SPECIFICATIONS**

STILES AND TOP RAIL— $4\frac{1}{4}"$ overall or $4\frac{3}{8}"$ face.
 LOCK RAIL— $8\frac{5}{8}"$ overall or $7\frac{1}{2}"$ face.
 MULLIONS— $4\frac{1}{8}"$ overall or $3\frac{1}{2}"$ face.
 BOTTOM RAIL— $9\frac{3}{8}"$ overall or $9\frac{3}{8}"$ face.
 SOLID STILES AND RAILS—Solid sticking.
 PANELS—Solid raised two sides—Hardwood
 dowel construction with waterproof glue.



4-Panel

Size of Door and Thickness	No. 1	No. 2	Weight Per Door Lbs.
2' 0" x 6' 0" $3\frac{1}{4}"$	\$3.66	....	16
2' 0" x 6' 0" $1\frac{1}{8}"$	4.26	....	24
2' 6" x 6' 6" $1\frac{1}{8}"$	5.10	....	33
2' 8" x 6' 8" $1\frac{1}{8}"$	5.43	....	36
2' 0" x 6' 0" $1\frac{3}{8}"$	4.68	\$4.41	28
6' 6" $1\frac{3}{8}"$	5.07	....	30
6' 8" $1\frac{3}{8}"$	5.13	....	31
2' 4" x 6' 6" $1\frac{3}{8}"$	5.40	....	34
6' 8" $1\frac{3}{8}"$	5.52	....	35
2' 6" x 6' 6" $1\frac{3}{8}"$	5.85	5.52	37
6' 8" $1\frac{3}{8}"$	5.94	....	38
7' 0" $1\frac{3}{8}"$	6.81	....	41
2' 8" x 6' 8" $1\frac{3}{8}"$	6.21	5.85	39
2' 10" x 6' 10" $1\frac{3}{8}"$	7.32	6.27	43
3' 0" x 7' 0" $1\frac{3}{8}"$	7.74	6.63	46
2' 6" x 7' 0" $1\frac{3}{4}"$	9.21	....	48
2' 8" x 6' 8" $1\frac{3}{4}"$	8.94	....	49
2' 10" x 6' 10" $1\frac{3}{4}"$	9.00	....	53
3' 0" x 7' 0" $1\frac{3}{4}"$	10.41	....	58

FIR DOORS—5-X-Panels (Flat Lam. Pls.)**SPECIFICATIONS**

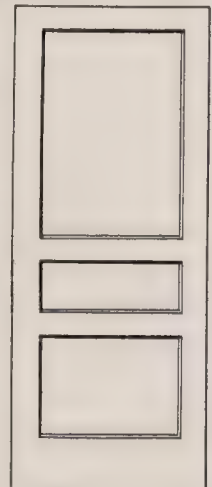
STILES AND TOP RAIL— $4\frac{1}{4}"$ overall or $4\frac{1}{4}"$ face.
 CROSS RAILS— $4\frac{1}{2}"$ overall or $3\frac{3}{4}"$ face.
 BOTTOM RAIL— $9\frac{1}{4}"$ overall or $9\frac{3}{8}"$ face.
 SOLID STILES AND RAILS—Solid sticking.
 PANELS—Flat 3-ply laminated—Rotary cut Fir.
 Dowel construction with waterproof glue.

Size of Door and Thickness	No. 1	No. 2	Mill Run	Weight Per Door Lbs.
2' 0" x 6' 0" $1\frac{1}{8}"$ .....	....	....	\$3.18	28
6' 6" $1\frac{1}{8}"$ .....	....	....	3.33	30
6' 8" $1\frac{1}{8}"$ .....	....	....	3.36	32
2' 6" x 6' 6" $1\frac{1}{8}"$ .....	....	....	3.63	37
2' 8" x 6' 8" $1\frac{1}{8}"$ .....	....	....	3.78	40
2' 10" x 6' 10" $1\frac{1}{8}"$ .....	....	....	4.23	42
3' 0" x 7' 0" $1\frac{1}{8}"$ .....	....	....	4.47	44
1' 6" x 6' 8" $1\frac{3}{8}"$	No. 1 \$4.06	No. 2 \$3.78	No. 3	28
2' 0" x 6' 0" $1\frac{3}{8}"$	3.81	3.54	\$3.39	32
6' 6" $1\frac{3}{8}"$	3.99	3.69	3.54	34
6' 8" $1\frac{3}{8}"$	4.08	3.78	3.63	35
7' 0" $1\frac{3}{8}"$	4.59	4.23	....	37
2' 4" x 6' 6" $1\frac{3}{8}"$	4.26	3.93	....	39
6' 8" $1\frac{3}{8}"$	4.32	3.99	....	40
2' 6" x 6' 0" $1\frac{3}{8}"$ .....	....	4.26	4.08	39
6' 6" $1\frac{3}{8}"$	4.38	4.05	3.87	41
6' 8" $1\frac{3}{8}"$	4.44	4.08	3.93	43
7' 0" $1\frac{3}{8}"$	4.98	4.59	....	45
2' 8" x 6' 8" $1\frac{3}{8}"$	4.56	4.20	4.05	44
7' 0" $1\frac{3}{8}"$	5.10	4.71	....	47
2' 10" x 6' 8" $1\frac{3}{8}"$	4.92	4.53	....	46
6' 10" $1\frac{3}{8}"$	5.61	5.19	4.95	47
3' 0" x 6' 8" $1\frac{3}{8}"$	5.13	4.74	....	48
7' 0" $1\frac{3}{8}"$	5.55	5.13	4.92	50
2' 6" x 7' 0" $1\frac{3}{4}"$	6.93	6.39	....	55
2' 8" x 6' 8" $1\frac{3}{4}"$	6.12	5.64	....	55
2' 10" x 6' 10" $1\frac{3}{4}"$	7.59	6.99	....	59
3' 0" x 7' 0" $1\frac{3}{4}"$	7.50	6.90	....	63

FIR DOORS**3-X-Panel No. 33 (Flat Pl.) No. 3 Quality****SPECIFICATIONS**

STILES AND TOP RAIL— $4\frac{1}{4}"$ overall or $4\frac{1}{4}"$ face.
 CROSS RAILS— $4\frac{1}{2}"$ overall or $3\frac{3}{4}"$ face.
 BOTTOM RAIL— $9\frac{1}{4}"$ overall or $9\frac{3}{8}"$ face.
 SOLID STILES AND RAILS—Solid sticking.
 PANELS—Flat 3-ply laminated—Rotary cut Fir.
 Dowel construction with waterproof glue.

Size of Door and Thickness	Weight Per Door Lbs.
2' 0" x 6' 0" $1\frac{3}{8}"$	\$3.39 29
6' 8" $1\frac{3}{8}"$	3.63 32
2' 6" x 6' 6" $1\frac{3}{8}"$	3.87 37
6' 8" $1\frac{3}{8}"$	3.93 38
2' 8" x 6' 8" $1\frac{3}{8}"$	4.05 40



3-X-Panel No. 33

Distinctive Interior Doors Always of Uniform High Quality

Full Vision Mirror Doors



Every home should have at least one MIRROR DOOR. These **Mirror Doors** are priced reasonably, making it possible for even the humblest cottage to afford one of these beautiful MIRROR DOORS. Every woman wants one.

There is a difference in mirror doors. Our Panel Doors have the mirrors countersunk between stiles and rails—set in on a special moulding and held tightly in place by stops nailed into edge of stiles and rails—construction far superior to the ordinary "planted on face" type. The countersunk or set-in mirrors are better protected in the slamming of doors, also to moisture in cleaning. They'll last a lifetime with proper care and handling.

Mengel Flush Doors have mirror planted-on the face of door.

We price below our MIRROR DOORS with—

PLAIN POLISHED PLATE MIRROR

1½" BEVELED POLISHED PLATE MIRROR

Have used as a base price, One Panel No. 1 FIR DOOR and Two Panel No. 1 FIR DOOR, MENGEL Unsel. Gum FLUSH DOORS, also our MONARCH DOOR with W.P.P. Stiles, Rails and inner-frame with UNSELECTED GUM Panel. Where these MIRROR DOORS are wanted in One Panel or Two Panel back W.P.P. Stiles and Rails, FIR panels, Mengel Unsel. Birch Flush Doors or MONARCH design with W.P.P. Stiles and Rails and UNSELECTED BIRCH inner-frame and panel, add to the following prices just the difference in cost of door selected, the door prices being quoted on pages 39 to 42.

1 Panel				2 Panel				Mengel Flush Doors Unsel. Gum		Monarch, W. P. P. S. & R. and Insert, Unsel. Gum Panel	
No. 1 Fir				No. 1 Fir							
Plain Plate	Bev. Plate	Plain Plate	Bev. Plate	Plain Plate	Bev. Plate	Plain Plate	Bev. Plate	Plain Plate	Bev. Plate	Plain Plate	Bev. Plate
1' 6" x 6' 8"—1⅜"	\$17.25	\$25.23		\$19.50	\$27.48	....	....	....	....	....	....
1' 8" x 6' 8"—1⅜"	19.08	27.60		21.33	29.85	....	....	....	....	....	....
2' 0" x 6' 0"—1⅜"	20.13	27.33		22.26	31.26	\$22.89	\$29.73	\$24.54	\$31.74		
2' 0" x 6' 6"—1⅜"	21.63	30.63		23.76	32.76	....	....	26.16	35.16		
2' 0" x 6' 8"—1⅜"	22.11	31.59		24.24	33.72	24.66	33.66	26.64	36.12		
2' 0" x 7' 0"—1⅜"	....	....		25.77	36.27	....	....	....	....
2' 4" x 6' 6"—1⅜"	24.93	34.92		27.03	37.02	....	....	29.82	39.81		
2' 4" x 6' 8"—1⅜"	25.47	35.97		27.57	38.07	28.80	38.79	30.42	40.92		
2' 6" x 6' 6"—1⅜"	26.55	37.05		28.65	39.15	30.09	37.86	31.65	42.15		
2' 6" x 6' 8"—1⅜"	29.04	40.02		31.14	42.12	30.39	38.55	34.17	45.15		
2' 8" x 6' 8"—1⅜"	30.90	42.36		33.00	44.46	34.53	43.08	36.24	47.70		
2' 8" x 7' 0"—1⅜"	....	....		34.80	47.25	....	....	....	....
2' 10" x 6' 10"—1⅜"	34.20	46.65		36.45	48.90	....	....	....	....
3' 0" x 7' 0"—1⅜"	37.02	50.88		39.27	53.13	40.89	53.82	43.35	57.21		

May we remind you—EVERY HOME NEEDS A FULL LENGTH MIRROR DOOR.

Quality and Value Far Beyond the Price

St. Louis Sash and Door Works, St. Louis, Mo.

SPECIAL VENEERED DOORS

Square Foot Table

Height	6-6	6-8	6-10	7-0	7-2	7-4	7-6	7-8	7-10	8-0	8-2
Width											
2' 0"	...	...	...	...	...	...	...	...	...	17 1/2	17 1/2
2' 2"	...	...	...	...	...	...	...	...	...	17 1/2	18 1/2
2' 4"	...	...	...	...	...	...	...	...	...	18 1/2	19 1/2
2' 6"	...	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	18 1/2	18 1/2	19 1/2	20 1/2	20 1/2
2' 8"	17 1/2	18 1/2	18 1/2	19 1/2	19 1/2	20 1/2	20 1/2	21 1/2	21 1/2	22 1/2	22 1/2
2' 10"	18 1/2	19 1/2	19 1/2	20 1/2	21 1/2	21 1/2	22 1/2	22 1/2	23 1/2	23 1/2	23 1/2
3' 0"	19 1/2	20 1/2	20 1/2	21 1/2	22 1/2	22 1/2	23 1/2	23 1/2	24 1/2	24 1/2	24 1/2
3' 2"	21 1/2	22 1/2	22 1/2	23 1/2	23 1/2	24 1/2	24 1/2	25 1/2	25 1/2	26 1/2	26 1/2
3' 4"	22 1/2	23 1/2	23 1/2	24 1/2	24 1/2	25 1/2	25 1/2	26 1/2	26 1/2	27 1/2	27 1/2
3' 6"	23 1/2	24 1/2	24 1/2	25 1/2	25 1/2	26 1/2	26 1/2	27 1/2	27 1/2	28 1/2	28 1/2
3' 8"	24 1/2	25 1/2	25 1/2	26 1/2	26 1/2	27 1/2	27 1/2	28 1/2	28 1/2	29 1/2	29 1/2
3' 10"	25 1/2	26 1/2	26 1/2	27 1/2	27 1/2	28 1/2	28 1/2	29 1/2	29 1/2	30 1/2	30 1/2
4' 0"	26 1/2	27 1/2	27 1/2	28 1/2	28 1/2	29 1/2	29 1/2	30 1/2	30 1/2	31 1/2	31 1/2
4' 2"	27 1/2	28 1/2	28 1/2	29 1/2	29 1/2	30 1/2	30 1/2	31 1/2	31 1/2	32 1/2	32 1/2
4' 4"	28 1/2	29 1/2	29 1/2	30 1/2	30 1/2	31 1/2	31 1/2	32 1/2	32 1/2	33 1/2	33 1/2
4' 6"	29 1/2	30 1/2	30 1/2	31 1/2	31 1/2	32 1/2	32 1/2	33 1/2	33 1/2	34 1/2	34 1/2
4' 8"	30 1/2	31 1/2	31 1/2	32 1/2	32 1/2	33 1/2	33 1/2	34 1/2	34 1/2	35 1/2	35 1/2
4' 10"	31 1/2	32 1/2	32 1/2	33 1/2	33 1/2	34 1/2	34 1/2	35 1/2	35 1/2	36 1/2	36 1/2
5' 0"	32 1/2	33 1/2	33 1/2	34 1/2	34 1/2	35 1/2	35 1/2	36 1/2	36 1/2	37 1/2	37 1/2
5' 2"	33 1/2	34 1/2	34 1/2	35 1/2	35 1/2	36 1/2	36 1/2	37 1/2	37 1/2	38 1/2	38 1/2
5' 4"	34 1/2	35 1/2	35 1/2	36 1/2	36 1/2	37 1/2	37 1/2	38 1/2	38 1/2	39 1/2	39 1/2
5' 6"	35 1/2	36 1/2	36 1/2	37 1/2	37 1/2	38 1/2	38 1/2	39 1/2	39 1/2	40 1/2	40 1/2
5' 8"	36 1/2	37 1/2	37 1/2	38 1/2	38 1/2	39 1/2	39 1/2	40 1/2	40 1/2	41 1/2	41 1/2
5' 10"	37 1/2	38 1/2	38 1/2	39 1/2	39 1/2	40 1/2	40 1/2	41 1/2	41 1/2	42 1/2	42 1/2
6' 0"	38 1/2	39 1/2	39 1/2	40 1/2	40 1/2	41 1/2	41 1/2	42 1/2	42 1/2	43 1/2	43 1/2
6' 2"	39 1/2	40 1/2	40 1/2	41 1/2	41 1/2	42 1/2	42 1/2	43 1/2	43 1/2	44 1/2	44 1/2
6' 4"	40 1/2	41 1/2	41 1/2	42 1/2	42 1/2	43 1/2	43 1/2	44 1/2	44 1/2	45 1/2	45 1/2
6' 6"	41 1/2	42 1/2	42 1/2	43 1/2	43 1/2	44 1/2	44 1/2	45 1/2	45 1/2	46 1/2	46 1/2
6' 8"	42 1/2	43 1/2	43 1/2	44 1/2	44 1/2	45 1/2	45 1/2	46 1/2	46 1/2	47 1/2	47 1/2
6' 10"	43 1/2	44 1/2	44 1/2	45 1/2	45 1/2	46 1/2	46 1/2	47 1/2	47 1/2	48 1/2	48 1/2
7' 0"	44 1/2	45 1/2	45 1/2	46 1/2	46 1/2	47 1/2	47 1/2	48 1/2	48 1/2	49 1/2	49 1/2
7' 2"	45 1/2	46 1/2	46 1/2	47 1/2	47 1/2	48 1/2	48 1/2	49 1/2	49 1/2	50 1/2	50 1/2
7' 4"	46 1/2	47 1/2	47 1/2	48 1/2	48 1/2	49 1/2	49 1/2	50 1/2	50 1/2	51 1/2	51 1/2
7' 6"	47 1/2	48 1/2	48 1/2	49 1/2	49 1/2	50 1/2	50 1/2	51 1/2	51 1/2	52 1/2	52 1/2
7' 8"	48 1/2	49 1/2	49 1/2	50 1/2	50 1/2	51 1/2	51 1/2	52 1/2	52 1/2	53 1/2	53 1/2
7' 10"	49 1/2	50 1/2	50 1/2	51 1/2	51 1/2	52 1/2	52 1/2	53 1/2	53 1/2	54 1/2	54 1/2
8' 0"	50 1/2	51 1/2	51 1/2	52 1/2	52 1/2	53 1/2	53 1/2	54 1/2	54 1/2	55 1/2	55 1/2
8' 2"	51 1/2	52 1/2	52 1/2	53 1/2	53 1/2	54 1/2	54 1/2	55 1/2	55 1/2	56 1/2	56 1/2
8' 4"	52 1/2	53 1/2	53 1/2	54 1/2	54 1/2	55 1/2	55 1/2	56 1/2	56 1/2	57 1/2	57 1/2
8' 6"	53 1/2	54 1/2	54 1/2	55 1/2	55 1/2	56 1/2	56 1/2	57 1/2	57 1/2	58 1/2	58 1/2
8' 8"	54 1/2	55 1/2	55 1/2	56 1/2	56 1/2	57 1/2	57 1/2	58 1/2	58 1/2	59 1/2	59 1/2
8' 10"	55 1/2	56 1/2	56 1/2	57 1/2	57 1/2	58 1/2	58 1/2	59 1/2	59 1/2	60 1/2	60 1/2
9' 0"	56 1/2	57 1/2	57 1/2	58 1/2	58 1/2	59 1/2	59 1/2	60 1/2	60 1/2	61 1/2	61 1/2
9' 2"	57 1/2	58 1/2	58 1/2	59 1/2	59 1/2	60 1/2	60 1/2	61 1/2	61 1/2	62 1/2	62 1/2
9' 4"	58 1/2	59 1/2	59 1/2	60 1/2	60 1/2	61 1/2	61 1/2	62 1/2	62 1/2	63 1/2	63 1/2
9' 6"	59 1/2	60 1/2	60 1/2	61 1/2	61 1/2	62 1/2	62 1/2	63 1/2	63 1/2	64 1/2	64 1/2
9' 8"	60 1/2	61 1/2	61 1/2	62 1/2	62 1/2	63 1/2	63 1/2	64 1/2	64 1/2	65 1/2	65 1/2
9' 10"	61 1/2	62 1/2	62 1/2	63 1/2	63 1/2	64 1/2	64 1/2	65 1/2	65 1/2	66 1/2	66 1/2
10' 0"	62 1/2	63 1/2	63 1/2	64 1/2	64 1/2	65 1/2	65 1/2	66 1/2	66 1/2	67 1/2	67 1/2
10' 2"	63 1/2	64 1/2	64 1/2	65 1/2	65 1/2	66 1/2	66 1/2	67 1/2	67 1/2	68 1/2	68 1/2
10' 4"	64 1/2	65 1/2	65 1/2	66 1/2	66 1/2	67 1/2	67 1/2	68 1/2	68 1/2	69 1/2	69 1/2
10' 6"	65 1/2	66 1/2	66 1/2	67 1/2	67 1/2	68 1/2	68 1/2	69 1/2	69 1/2	70 1/2	70 1/2
10' 8"	66 1/2	67 1/2	67 1/2	68 1/2	68 1/2	69 1/2	69 1/2	70 1/2	70 1/2	71 1/2	71 1/2
10' 10"	67 1/2	68 1/2	68 1/2	69 1/2	69 1/2	70 1/2	70 1/2	71 1/2	71 1/2	72 1/2	72 1/2

LUMBER TABLE

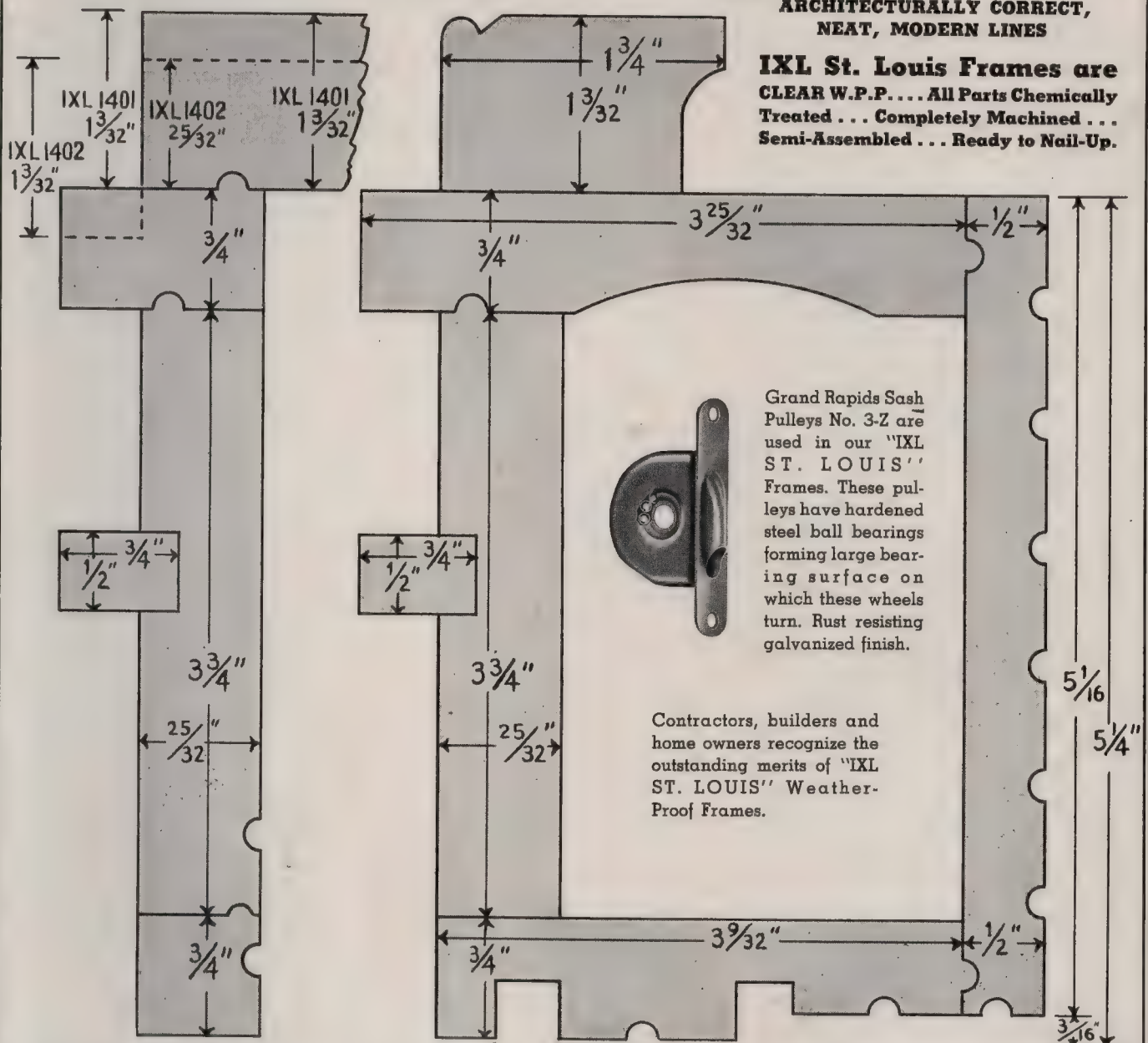
Showing Exact Number of Feet in Any Piece of Lumber

Size in Inches	LENGTH IN FEET											
	10	12	14	16	18	20	22	24	26	28	30	32
1 x 4	3 1/2	4	4 1/2	5 1/2	6	6 1/2	7 1/2	8 1/2	9 1/2	10 1/2	11 1/2	12 1/2
1 x 6	5	6	7	8	9	10	11	12	13	14	15	16
1 x 8	6 1/2	8	9 1/2	11	12 1/2	14	15 1/2	17	18 1/2	20	21 1/2	23
1 x 10	8 1/2	10 1/2	12 1/2	14 1/2	16 1/2	18 1/2	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2
1 x 12	10 1/2	12 1/2	14 1/2	16 1/2	18 1/2	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2
1 1/2 x 4	4 1/2	5 1/2	6 1/2	7 1/2	8 1/2	9 1/2	10 1/2	11 1/2	12 1/2	13 1/2	14 1/2	15 1/2
1 1/2 x 6	6 1/2	8 1/2	10 1/2	12 1/2	14 1/2	16 1/2	18 1/2	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2
1 1/2 x 8	8 1/2	10 1/2	12 1/2	14 1/2	16 1/2	18 1/2	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2
1 1/2 x 10	10 1/2	12 1/2	14 1/2	16 1/2	18 1/2	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2
1 1/2 x 12	12 1/2	14 1/2	16 1/2	18 1/2	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2
2 x 4	6 1/2	8	9 1/2	11	12 1/2	14	15 1/2	17	18 1/2	20	21 1/2	23
2 x 6	8 1/2	10 1/2	12 1/2	14 1/2	16 1/2	18 1/2	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2
2 x 8	10 1/2	12 1/2	14 1/2	16 1/2	18 1/2	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2
2 x 10	12 1/2	14 1/2	16 1/2	18 1/2	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2
2 x 12	14 1/2	16 1/2	18 1/2	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2
2 1/2 x 4	8 1/2	10 1/2	12 1/2	14 1/2	16 1/2	18 1/2	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2
2 1/2 x 6	10 1/2	12 1/2	14 1/2	16 1/2	18 1/2	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2
2 1/2 x 8	12 1/2	14 1/2	16 1/2	18 1/2	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2
2 1/2 x 10	14 1/2	16 1/2	18 1/2	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2
2 1/2 x 12	16 1/2	18 1/2	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2
3 x 4	10 1/2	12 1/2	14 1/2	16 1/2	18 1/2	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2
3 x 6	12 1/2	14 1/2	16 1/2	18 1/2	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2
3 x 8	14 1/2	16 1/2	18 1/2	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2
3 x 10	16 1/2	18 1/2	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2
3 x 12	18 1/2	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2
3 1/2 x 4	12 1/2	14 1/2	16 1/2	18 1/2	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2
3 1/2 x 6	14 1/2	16 1/2	18 1/2	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2
3 1/2 x 8	16 1/2	18 1/2	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2
3 1/2 x 10	18 1/2	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2
3 1/2 x 12	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2
4 x 4	14 1/2	16 1/2	18 1/2	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2
4 x 6	16 1/2	18 1/2	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2
4 x 8	18 1/2	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2
4 x 10	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2
4 x 12	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2
4 1/2 x 4	16 1/2	18 1/2	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2
4 1/2 x 6	18 1/2	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2
4 1/2 x 8	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2
4 1/2 x 10	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2
4 1/2 x 12	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2
5 x 4	18 1/2	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2
5 x 6	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2
5 x 8	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2
5 x 10	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2
5 x 12	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2	48 1/2
6 x 4	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2
6 x 6	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2
6 x 8	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2
6 x 10	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2	48 1/2
6 x 12	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2	48 1/2	50 1/2
6 1/2 x 4	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2
6 1/2 x 6	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2
6 1/2 x 8	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2	48 1/2
6 1/2 x 10	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2	48 1/2	50 1/2
6 1/2 x 12	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2	48 1/2	50 1/2	52 1/2
7 x 4	24 1/2	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2
7 x 6	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2	48 1/2
7 x 8	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2	48 1/2	50 1/2
7 x 10	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2	48 1/2	50 1/2	52 1/2
7 x 12	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2	48 1/2	50 1/2	52 1/2	54 1/2
8 x 4	26 1/2	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2	48 1/2
8 x 6	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2	48 1/2	50 1/2
8 x 8	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2	48 1/2	50 1/2	52 1/2
8 x 10	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2	48 1/2	50 1/2	52 1/2	54 1/2
8 x 12	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2	48 1/2	50 1/2	52 1/2	54 1/2	56 1/2
8 1/2 x 4	28 1/2	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2	48 1/2	50 1/2
8 1/2 x 6	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2	48 1/2	50 1/2	52 1/2
8 1/2 x 8	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2	48 1/2	50 1/2	52 1/2	54 1/2
8 1/2 x 10	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2	48 1/2	50 1/2	52 1/2	54 1/2	56 1/2
8 1/2 x 12	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2	48 1/2	50 1/2	52 1/2	54 1/2	56 1/2	58 1/2
9 x 4	30 1/2	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2	48 1/2	50 1/2	52 1/2
9 x 6	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2	48 1/2	50 1/2	52 1/2	54 1/2
9 x 8	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2	48 1/2	50 1/2	52 1/2	54 1/2	56 1/2
9 x 10	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2	48 1/2	50 1/2	52 1/2	54 1/2	56 1/2	58 1/2
9 x 12	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2	48 1/2	50 1/2	52 1/2	54 1/2	56 1/2	58 1/2	60 1/2
10 x 4	32 1/2	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2	48 1/2	50 1/2	52 1/2	54 1/2
10 x 6	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2	48 1/2	50 1/2	52 1/2	54 1/2	56 1/2
10 x 8	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2	48 1/2	50 1/2	52 1/2	54 1/2	56 1/2	58 1/2
10 x 10	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2	48 1/2	50 1/2	52 1/2	54 1/2	56 1/2	58 1/2	60 1/2
10 x 12	40 1/2	42 1/2	44 1/2	46 1/2	48 1/2	50 1/2	52 1/2	54 1/2	56 1/2	58 1/2	60 1/2	62 1/2
11 x 4	34 1/2	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2	48 1/2	50 1/2	52 1/2	54 1/2	56 1/2
11 x 6	36 1/2	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2	48 1/2	50 1/2	52 1/2	54 1/2	56 1/2	58 1/2
11 x 8	38 1/2	40 1/2	42 1/2	44 1/2	46 1/2	48 1/2	50 1/2	52 1/2	54 1/2	56 1/2	58 1/2	60 1/2
11 x 10	40 1/2	42 1/2	44 1/2	46 1/2	48 1/2	50 1/2	52 1/2	54 1/2	56 1/2	58 1/2	60 1/2	62 1/2
11 x 12	42 1/2	44 1/2	46 1/2	48 1/2	5							

"IXL St. Louis" Frames

ARCHITECTURALLY CORRECT,
NEAT, MODERN LINES

IXL St. Louis Frames are
CLEAR W.P.P. . . . All Parts Chemically
Treated . . . Completely Machined . . .
Semi-Assembled . . . Ready to Nail-Up.

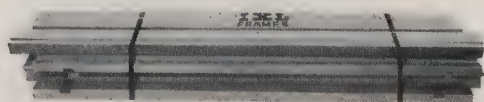


Cross Section Showing Construction of IXL 1402 and IXL 1401—Frame House Window Frames. Standard Jamb Width is $5\frac{1}{4}"$. Where $4\frac{1}{2}"$ Jamb is required, no charge will be made. In such instances we will ship our regular $5\frac{1}{4}"$ Standard Jamb, and Jamb Width can be reduced to $4\frac{1}{2}"$ by carpenter removing the $\frac{3}{4}"$ Extension Jamb on the job.

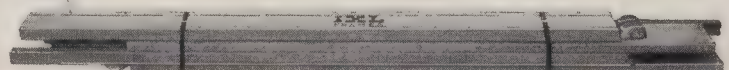
Cross Section Showing Construction of IXL 1420—Brick Wall Window Frame.

Conveniently Bundled

"IXL ST. LOUIS" Frames, when ordered Semi-Assembled, are shipped to you in two compact bundles — the head and sill members in one bundle, and the side members in another bundle. Can also be shipped completely set-up.



"Head and Sill" Bundle



"Sides" Bundle

REMEMBER — All parts of "IXL ST. LOUIS" Frames are **COMPLETELY CHEMICALLY TREATED**.

IXL St. Louis Frames—Quality Built, Economically Priced

"IXL St. Louis" Window Frames**FOR FRAME BUILDINGS****Chemically Treated**

Window Frames IXL 1402 and 1401—For regular frame wall construction where $3\frac{5}{8}$ " studs, $\frac{3}{4}$ " outside lining, common lath and plaster and siding is used.

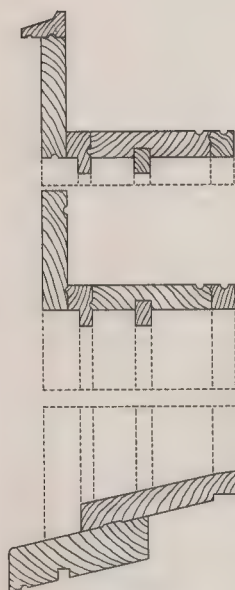
Parts Specifications

	IXL 1402	IXL 1401
Pulley Stiles and Head Jamb.....	$2\frac{5}{32}$ " x $3\frac{3}{4}$ "	$2\frac{5}{32}$ " x $3\frac{3}{4}$ "
Extension Jamb.....	$2\frac{5}{32}$ " x $\frac{3}{4}$ "	$2\frac{5}{32}$ " x $\frac{3}{4}$ "
Blind Stop.....	$\frac{3}{4}$ " x $1\frac{9}{32}$ "	$\frac{3}{4}$ " x $1\frac{9}{32}$ "
Head and Side Casings.....	$2\frac{5}{32}$ " x $3\frac{3}{4}$ "	$1\frac{3}{32}$ " x $3\frac{3}{4}$ "
Parting Stop.....	$\frac{1}{2}$ " x $\frac{3}{4}$ "	$\frac{1}{2}$ " x $\frac{3}{4}$ "
Drip Cap.....	$2\frac{1}{32}$ " x $1\frac{3}{8}$ "	$1\frac{3}{32}$ " x $1\frac{3}{8}$ "
Sill.....	$1\frac{5}{16}$ " x $4\frac{1}{2}$ "	$1\frac{5}{16}$ " x $4\frac{1}{2}$ "
Subsill.....	$2\frac{5}{32}$ " x $5\frac{1}{8}$ "	$2\frac{5}{32}$ " x $5\frac{3}{8}$ "
Grand Rapids No. 3-Z ball-bearing jam-proof pulley.		
Mullion Center Casing, for Twin, Triple, etc., Frames.....	$2\frac{5}{32}$ " x $5\frac{1}{2}$ "	$1\frac{3}{32}$ " x $5\frac{1}{2}$ "

SEMI-ASSEMBLED — Ready to NAIL Together

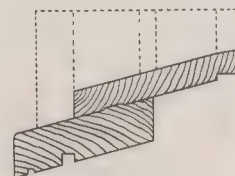
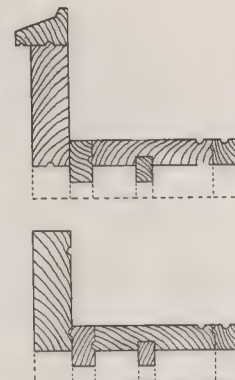
Window Frames IXL 1402 and 1401—Has the drip cap nailed to head casing, blind stops nailed to pulley stiles and head jamb. Parting stops are tacked in place, pockets are cut and reset with screws and pulleys screwed in place.

See Cross Sections for IXL ST. LOUIS FRAME points of superiority: Weather-proof Sill; Chamfered Blind Stop and Deep Sill Slope, both to facilitate proper drainage; and Weatherproof Tongue and Groove Joints.



IXL 1402
 $2\frac{5}{32}$ " O. S. Casing

NOTE—The Blind Stop is rabbetted to receive $1\frac{1}{8}$ " Wd. Screen or Storm Sash.



IXL 1401
 $1\frac{3}{8}$ " O. S. Casing

Clear Quality W. P. P. Window Frames—IXL 1402 and 1401

Glass Size 2-Lt. Wd.	Price Per Single Frame		Weight		Glass Size 2-Lt. Wd.	Price Per Single Frame		Weight	
	IXL 1402	IXL 1401	IXL 1402 Lbs.	IXL 1401 Lbs.		IXL 1402	IXL 1401	IXL 1402 Lbs.	IXL 1401 Lbs.
12 x 16.....	\$2.88	\$3.00	16	19	18 x 16.....	\$3.12	\$3.21	17	20
12 x 18.....	2.94	3.09	17	20	18 x 18.....	3.18	3.30	18	21
12 x 20.....	3.09	3.30	17	20	18 x 20.....	3.33	3.51	18	21
12 x 22.....	3.21	3.42	18	21	18 x 22.....	3.45	3.63	19	22
12 x 24.....	3.30	3.51	19	22	18 x 24.....	3.54	3.72	20	23
12 x 26.....	3.39	3.60	20	23	18 x 26.....	3.63	3.81	21	24
12 x 28.....	3.48	3.72	21	24	18 x 28.....	3.72	3.93	22	25
					18 x 30.....	3.87	4.11	23	26
14 x 12.....	2.73	2.88	15	18	18 x 32.....	4.02	4.20	24	27
14 x 14.....	2.82	2.97	16	19	20 x 12.....	2.97	3.12	16	19
14 x 16.....	2.94	3.06	17	20	20 x 14.....	3.06	3.21	17	20
14 x 18.....	3.00	3.15	18	21	20 x 16.....	3.18	3.30	18	21
14 x 20.....	3.15	3.36	18	21	20 x 18.....	3.24	3.39	19	22
14 x 22.....	3.27	3.48	19	22	20 x 20.....	3.39	3.60	19	22
14 x 24.....	3.36	3.57	20	23	20 x 22.....	3.51	3.72	20	23
14 x 26.....	3.45	3.66	21	24	20 x 24.....	3.60	3.81	21	24
14 x 28.....	3.54	3.78	22	25	20 x 26.....	3.69	3.90	22	25
14 x 30.....	3.69	3.96	23	26	20 x 28.....	3.78	4.02	23	26
					20 x 30.....	3.93	4.20	24	27
16 x 12.....	2.85	2.97	15	18	20 x 32.....	4.08	4.29	25	28
16 x 14.....	2.94	3.06	16	19	22 x 12.....	3.00	3.15	17	20
16 x 16.....	3.06	3.15	17	20	22 x 14.....	3.09	3.24	18	21
16 x 18.....	3.12	3.24	18	21	22 x 16.....	3.21	3.33	19	22
16 x 20.....	3.27	3.45	18	21	22 x 18.....	3.27	3.42	20	23
16 x 22.....	3.39	3.57	19	22	22 x 20.....	3.42	3.63	20	23
16 x 24.....	3.48	3.66	20	23	22 x 22.....	3.54	3.75	21	24
16 x 26.....	3.57	3.75	21	24	22 x 24.....	3.63	3.84	22	25
16 x 28.....	3.66	3.87	22	25	22 x 26.....	3.72	3.93	23	26
16 x 30.....	3.81	4.05	23	26	22 x 28.....	3.81	4.05	24	27
16 x 32.....	3.96	4.14	24	27	22 x 30.....	3.96	4.23	25	28
18 x 12.....	2.91	3.03	15	18	22 x 32.....	4.11	4.32	26	29
18 x 14.....	3.00	3.12	16	19					

(Continued on next page)

IXL St. Louis Frames—Quality Built, Economically Priced

"IXL St. Louis" Window Frames—W. P. P.
FOR FRAME BUILDINGS

IXL 1402 and 1401 (Continued)

Glass Size 2-Lt. Wd.	Price Per Single Frame		Weight		Glass Size 2-Lt. Wd.	Price Per Single Frame		Weight	
	IXL 1402	IXL 1401	IXL 1402 Lbs.	IXL 1401 Lbs.		IXL 1402	IXL 1401	IXL 1402 Lbs.	IXL 1401 Lbs.
24 x 12.....	\$3.06	\$3.21	17	20	32 x 28.....	\$4.20	\$4.44	27	30
24 x 14.....	3.15	3.30	18	21	32 x 30.....	4.35	4.62	28	31
24 x 16.....	3.27	3.39	19	22	32 x 32.....	4.50	4.71	29	32
24 x 18.....	3.33	3.48	20	23					
24 x 20.....	3.48	3.69	20	23	36 x 20.....	3.90	4.14	23	26
24 x 22.....	3.60	3.81	21	24	36 x 24.....	4.11	4.35	25	28
24 x 24.....	3.69	3.90	22	25	36 x 26.....	4.20	4.44	26	29
24 x 26.....	3.78	3.99	23	26	36 x 28.....	4.29	4.56	27	30
24 x 28.....	3.87	4.11	24	27	36 x 30.....	4.44	4.74	28	31
24 x 30.....	4.02	4.29	25	28	36 x 32.....	4.59	4.83	29	32
24 x 32.....	4.17	4.38	26	29	36 x 36.....	4.77	5.13	31	34
26 x 12.....	3.12	3.27	18	21	38 x 20.....	3.96	4.20	24	27
26 x 14.....	3.21	3.36	19	22	38 x 22.....	4.08	4.32	25	28
26 x 16.....	3.33	3.45	20	23	38 x 24.....	4.17	4.41	26	29
26 x 18.....	3.39	3.54	21	24	38 x 26.....	4.26	4.50	27	30
26 x 20.....	3.54	3.75	21	24	38 x 28.....	4.35	4.62	28	31
26 x 22.....	3.66	3.87	22	25	38 x 30.....	4.50	4.80	29	32
26 x 24.....	3.75	3.96	23	26	38 x 32.....	4.65	4.89	30	33
26 x 26.....	3.84	4.05	24	27	38 x 34.....	4.74	5.01	31	34
26 x 28.....	3.93	4.17	25	28	38 x 36.....	4.83	5.19	32	35
26 x 30.....	4.08	4.35	26	29					
26 x 32.....	4.23	4.44	27	30	40 x 20.....	4.08	4.29	25	28
					40 x 22.....	4.20	4.41	26	29
28 x 12.....	3.18	3.30	19	22	40 x 24.....	4.29	4.50	27	30
28 x 14.....	3.27	3.39	20	23	40 x 26.....	4.38	4.59	28	31
28 x 16.....	3.39	3.48	21	24	40 x 28.....	4.47	4.71	29	32
28 x 18.....	3.45	3.57	22	25	40 x 30.....	4.62	4.89	30	33
28 x 20.....	3.60	3.78	22	25	40 x 32.....	4.77	4.98	31	34
28 x 22.....	3.72	3.90	23	26	40 x 34.....	4.86	5.10	32	35
28 x 24.....	3.81	3.99	24	27	40 x 36.....	4.95	5.28	33	36
28 x 26.....	3.90	4.08	25	28					
28 x 28.....	3.99	4.20	26	29	44 x 20.....	4.23	4.44	27	30
28 x 30.....	4.14	4.38	27	30	44 x 22.....	4.35	4.56	28	31
28 x 32.....	4.29	4.47	28	31	44 x 24.....	4.44	4.65	29	32
					44 x 26.....	4.53	4.74	30	33
30 x 12.....	3.27	3.36	19	22	44 x 28.....	4.62	4.86	31	34
30 x 14.....	3.36	3.45	20	23	44 x 30.....	4.77	5.04	32	35
30 x 16.....	3.48	3.54	21	24	44 x 32.....	4.92	5.13	33	36
30 x 18.....	3.54	3.63	22	25	44 x 34.....	5.01	5.25	34	37
30 x 20.....	3.69	3.84	22	25	44 x 36.....	5.10	5.43	35	38
30 x 22.....	3.81	3.96	23	26					
30 x 24.....	3.90	4.05	24	27	48 x 20.....	4.35	4.56	29	32
30 x 26.....	3.99	4.14	25	28	48 x 22.....	4.47	4.68	30	33
30 x 28.....	4.08	4.26	26	29	48 x 24.....	4.56	4.77	31	34
30 x 30.....	4.23	4.44	27	30	48 x 26.....	4.65	4.86	32	35
30 x 32.....	4.38	4.53	28	31	48 x 28.....	4.74	4.98	33	36
					48 x 30.....	4.89	5.16	34	37
32 x 20.....	3.81	4.02	23	26	48 x 32.....	5.04	5.25	35	38
32 x 24.....	4.02	4.23	25	28	48 x 34.....	5.13	5.37	36	39
32 x 26.....	4.11	4.32	26	29	48 x 36.....	5.22	5.55	37	40

EXTRAS

Jamb Widths of 5¼" and 4½" considered standard. For **NARROWER** or **INTERMEDIATE**

JAMB WIDTHS.....	Add	\$0.87	per single frame
For WIDER JAMB (5½" and wider to 7¼" inclusive).....	Add	1.11	per single frame
For Crown Mould Drip Cap for Single Window Frames.....	Add	.45	per single frame
For Inside Window Stops, No. 8540, Y. P. for Single Window Frames.....	Add	.30	per single frame
For Rabbeting Outside Casing for Stucco.....	Add	.66	per single frame
(Twin, Triple or Quadruple Frames, 2, 3, or 4 times the above Extras.)			

TWIN, TRIPLE, QUADRUPLE FRAMES

Twin Frames.....	2 times price of single frame, plus	\$0.33
Triple Frames.....	3 times price of single frame, plus	.90
Quadruple Frames.....	4 times price of single frame, plus	1.47

SET-UP CHARGE

For Single Frames, set up.....	Add	\$0.75	each
For Twin Frames, set up.....	Add	1.50	each
For Triple Frames, set up.....	Add	2.25	each
For Quadruple Frames, set up.....	Add	3.00	each

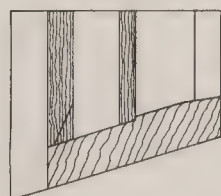
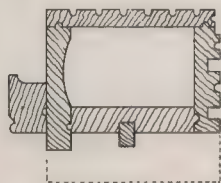
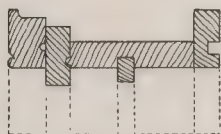
St. Louis Frames—Quality Built, Economically Priced

"IXL St. Louis" Window Frames

Chemically Treated

FOR BRICK, STONE OR CONCRETE BUILDINGS—9" OR 13" WALL

Box Window Frame IXL 1420—with inside head and side linings, ploughed $\frac{3}{8}$ " to receive extension jams or jamb lining for 13" wall. Also will receive $2\frac{3}{4}$ " inside casing when used in 9" masonry walls.



IXL 1420
Cross Sections of Window
Frame for 9" or 13"
Brick Wall.

Parts Specifications

Pulley Stiles and Head Jambes.....	$2\frac{5}{32}" \times 3\frac{3}{4}"$
Sill.....	$1\frac{1}{16}" \times 5\frac{13}{32}"$
Brick Mould.....	$1\frac{3}{32}" \times 1\frac{3}{4}"$
Head Outside Lining.....	$\frac{3}{4}" \times 1\frac{3}{4}"$
Head Inside Lining.....	$\frac{3}{4}" \times 1\frac{3}{4}"$
Parting Stop.....	$\frac{1}{2}" \times \frac{3}{4}"$
Side Outside Lining.....	$\frac{3}{4}" \times 3\frac{25}{32}"$
Side Inside Lining.....	$\frac{3}{4}" \times 3\frac{9}{32}"$
Back Lining.....	$\frac{1}{2}" \times 5\frac{1}{4}"$
Grand Rapids No. 3-Z Ball-Bearing Jam-proof Pulleys.....	
Mullion Center Brick Mould, for Twin, Triple, etc., Frames.....	$1\frac{3}{32}" \times 5\frac{1}{4}"$
Mullion Center Blind Stop, for Twin, Triple, etc., Frames.....	$\frac{3}{4}" \times 6\frac{1}{2}"$

SEMI-ASSEMBLED

Box Window Frame IXL 1420—Has weight boxes nailed up. Head inside and outside linings nailed to head jamb. Parting stop tacked in place. Pockets are cut and reset with screws and pulleys screwed in place. Brick mould mitered at corners, cut to proper lengths, fully machined. Bottom ends shaped to fit sill. Brick moulds cut to lengths, allowing $\frac{1}{2}$ " setback from edge of outside lining for screens or storm sash.

Clear Quality, W. P. P. Box Window Frame—IXL 1420

Glass Size 2-Lt. Wd.	Price Per Single Frame	Weight Lbs.	Glass Size 2-Lt. Wd.	Price Per Single Frame	Weight Lbs.
12 x 16.....	\$3.78	21	18 x 12.....	\$3.60	20
12 x 18.....	3.99	22	18 x 14.....	3.78	21
12 x 20.....	4.20	23	18 x 16.....	3.90	22
12 x 22.....	4.38	25	18 x 18.....	4.11	23
12 x 24.....	4.53	27	18 x 20.....	4.32	24
12 x 26.....	4.68	29	18 x 22.....	4.50	26
12 x 28.....	4.83	31	18 x 24.....	4.65	28
			18 x 26.....	4.80	30
14 x 12.....	3.51	19	18 x 28.....	4.95	32
14 x 14.....	3.69	20	18 x 30.....	5.13	34
14 x 16.....	3.81	21	18 x 32.....	5.49	36
14 x 18.....	4.02	22	20 x 12.....	3.63	21
14 x 20.....	4.23	23	20 x 14.....	3.81	22
14 x 22.....	4.41	25	20 x 16.....	3.93	23
14 x 24.....	4.56	27	20 x 18.....	4.14	24
14 x 26.....	4.71	29	20 x 20.....	4.35	25
14 x 28.....	4.86	31	20 x 22.....	4.53	27
14 x 30.....	5.04	33	20 x 24.....	4.68	29
			20 x 26.....	4.83	31
16 x 12.....	3.54	20	20 x 28.....	4.98	33
16 x 14.....	3.72	21	20 x 30.....	5.16	35
16 x 16.....	3.84	22	20 x 32.....	5.52	37
16 x 18.....	4.05	23	22 x 12.....	3.72	22
16 x 20.....	4.26	24	22 x 14.....	3.90	23
16 x 22.....	4.44	26	22 x 16.....	4.02	24
16 x 24.....	4.59	28	22 x 18.....	4.23	25
16 x 26.....	4.74	30	22 x 20.....	4.44	26
16 x 28.....	4.89	32	22 x 22.....	4.62	28
16 x 30.....	5.07	34	22 x 24.....	4.77	30
16 x 32.....	5.43	36	22 x 26.....	4.92	32
			22 x 28.....	5.07	34
			22 x 30.....	5.25	36
			22 x 32.....	5.61	38

(Continued on next page)

IXL St. Louis Frames—Quality Built, Economically Priced

"IXL St. Louis" Window Frames—W. P. P.

FOR BRICK, STONE, OR CONCRETE BUILDINGS—9" OR 13" WALL

Clear Quality, W. P. P. Box Window Frame—IXL 1420 (Continued)

Glass Size 2-Lt. Wd.	Price Per Single Frame	Weight Lbs.	Glass Size 2-Lt. Wd.	Price Per Single Frame	Weight Lbs.
24 x 12.....	\$3.75	22	36 x 20.....	\$4.80	29
24 x 14.....	3.93	23	36 x 24.....	5.13	33
24 x 16.....	4.05	24	36 x 26.....	5.28	35
24 x 18.....	4.26	25	36 x 28.....	5.43	37
24 x 20.....	4.47	26	36 x 30.....	5.61	39
24 x 22.....	4.65	28	36 x 32.....	5.97	41
24 x 24.....	4.80	30	36 x 36.....	6.33	45
24 x 26.....	4.95	32	38 x 20.....	4.83	30
24 x 28.....	5.10	34	38 x 22.....	5.01	32
24 x 30.....	5.28	36	38 x 24.....	5.16	34
24 x 32.....	5.64	38	38 x 26.....	5.31	36
26 x 12.....	3.78	23	38 x 28.....	5.46	38
26 x 14.....	3.96	24	38 x 30.....	5.64	40
26 x 16.....	4.08	25	38 x 32.....	6.00	42
26 x 18.....	4.29	26	38 x 34.....	6.21	44
26 x 20.....	4.50	27	38 x 36.....	6.36	46
26 x 22.....	4.68	29	40 x 20.....	4.86	30
26 x 24.....	4.83	31	40 x 22.....	5.04	32
26 x 26.....	4.98	33	40 x 24.....	5.19	34
26 x 28.....	5.13	35	40 x 26.....	5.34	36
26 x 30.....	5.31	37	40 x 28.....	5.49	38
26 x 32.....	5.67	39	40 x 30.....	5.67	40
28 x 12.....	3.84	23	40 x 32.....	6.03	42
28 x 14.....	4.02	24	40 x 34.....	6.24	44
28 x 16.....	4.14	25	40 x 36.....	6.39	46
28 x 18.....	4.35	26	44 x 20.....	4.98	31
28 x 20.....	4.56	27	44 x 22.....	5.16	33
28 x 22.....	4.74	29	44 x 24.....	5.31	35
28 x 24.....	4.89	31	44 x 26.....	5.46	37
28 x 26.....	5.04	33	44 x 28.....	5.61	39
28 x 28.....	5.19	35	44 x 30.....	5.79	41
28 x 30.....	5.37	37	44 x 32.....	6.15	43
28 x 32.....	5.73	39	44 x 34.....	6.36	45
30 x 12.....	3.87	24	44 x 36.....	6.51	47
30 x 14.....	4.05	25	48 x 20.....	5.07	32
30 x 16.....	4.17	26	48 x 22.....	5.25	34
30 x 18.....	4.38	27	48 x 24.....	5.40	36
30 x 20.....	4.59	28	48 x 26.....	5.55	38
30 x 22.....	4.77	30	48 x 28.....	5.70	40
30 x 24.....	4.92	32	48 x 30.....	5.88	42
30 x 26.....	5.07	34	48 x 32.....	6.24	44
30 x 28.....	5.22	36	48 x 34.....	6.45	46
30 x 30.....	5.40	38	48 x 36.....	6.60	48
30 x 32.....	5.76	40			
32 x 20.....	4.62	28			
32 x 24.....	4.95	32			
32 x 26.....	5.10	34			
32 x 28.....	5.25	36			
32 x 30.....	5.43	38			
32 x 32.....	5.79	40			

EXTRAS

For Inside Window Stops, No. 8540 Y. P., for 9" Masonry Single Frames.....Add **\$0.30** each
 For Inside Window Stops, No. 8542 Y. P., for 13" Masonry Single Frames.....Add **.45** each
 For Double Arch Bars for Single Frame.....Add **.60** each

TWIN, TRIPLE, QUADRUPLE, FRAMES

SET UP

For Twin Frames.....2 times price of single frame, plus **\$0.33**
 For Triple Frames.....3 times price of single frame, plus **.90**
 For Quadruple Frames....4 times price of single frame, plus **1.47**

For Single Frames, set up.....Add **\$0.75** each
 For Twin Frames, set up.....Add **1.50** each
 For Triple Frames, set up.....Add **2.25** each
 For Quadruple Frames, set up.....Add **3.00** each

IXL St. Louis Frames—Quality Built, Economically Priced

IXL Casement Sash Frames

JAMBS $1\frac{5}{8}$ " THICK

Rabbeted for $1\frac{3}{8}$ " or $1\frac{3}{4}$ " Sash to "Swing-In" or "Swing-Out" as Specified

Chemically Treated

SEMI-ASSEMBLED

For Single Sash — French Windows — Casement Sash in Pairs

Clear Quality W. P. P.

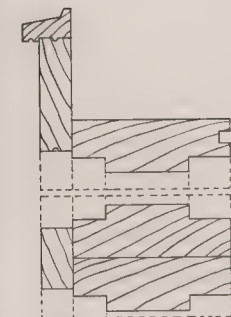
FOR FRAME BUILDINGS

Casement Frames IXL 1450 and 1451 — For regular frame wall construction where $3\frac{5}{8}$ " studs, $\frac{3}{4}$ " sheathing, common lath and plaster and siding is used.

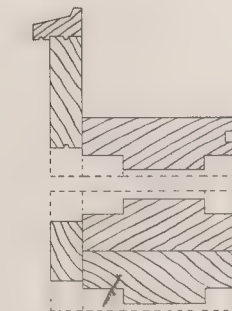
Parts Specifications

	IXL 1450*	IXL 1451*
Jambs.....	$1\frac{5}{8}$ " x $5\frac{1}{4}$ "	$1\frac{5}{8}$ " x $5\frac{1}{4}$ "
Casings.....	$2\frac{5}{32}$ " x $3\frac{3}{4}$ "	$1\frac{3}{32}$ " x $3\frac{3}{4}$ "
Drip Cap.....	$2\frac{5}{32}$ " x $1\frac{3}{8}$ "	$1\frac{3}{32}$ " x $1\frac{5}{8}$ "
Sill.....	$1\frac{5}{16}$ " x $4\frac{1}{2}$ "	$1\frac{5}{16}$ " x $4\frac{1}{2}$ "
Sub-Sill.....	$1\frac{5}{8}$ " x $5\frac{3}{8}$ "	$1\frac{5}{8}$ " x $5\frac{3}{8}$ "

*NOTE — If Sash are to swing out, specify as IXL 1450-A IXL 1451-A



IXL 1450
IXL 1451



IXL 1450-A
IXL 1451-A

PRICES

Sash Opening Size	Single Head and Sill Members		Sash Opening Size	Side Members or Mullion Centers	
	IXL 1450 IXL 1450-A Per Set	IXL 1451 IXL 1451-A Per Set		IXL 1450 IXL 1450-A Per Set	IXL 1451 IXL 1451-A Per Set
1' 2"	\$1.23	\$1.26	2' 0"	\$1.26	\$1.29
1' 3"	1.23	1.26	2' 1"	1.26	1.29
1' 4"	1.23	1.26	2' 5"	1.53	1.59
1' 5"	1.23	1.26	2' 6"	1.65	1.71
1' 6"	1.23	1.26	2' 7"	1.65	1.71
1' 8"	1.32	1.38	2' 9"	1.65	1.71
1' 10"	1.47	1.53	3' 0"	1.80	1.86
2' 0"	1.59	1.65	3' 3"	2.04	2.10
2' 3 $\frac{1}{2}$ "	1.74	1.80	3' 6"	2.04	2.10
2' 5 $\frac{1}{2}$ "	1.83	1.89	4' 0"	2.37	2.52
2' 7 $\frac{1}{2}$ "	1.98	2.04	4' 6"	3.15	3.36
2' 11 $\frac{1}{2}$ "	2.25	2.40	4' 10"	3.15	3.36
3' 3 $\frac{1}{2}$ "	2.40	2.52	5' 2"	3.15	3.36
3' 7 $\frac{1}{2}$ "	2.64	2.76	5' 6"	3.15	3.36
3' 11 $\frac{1}{2}$ "	2.88	3.00	5' 10"	3.45	3.66

For smaller or intermediate sizes, use price of next larger size.

EXTRAS — See page 51.

St. Louis Frames—Quality Built, Economically Priced

IXL Casement Sash Frames

JAMBS 1 $\frac{5}{8}$ " THICK

Rabbeted for 1 $\frac{3}{8}$ " or 1 $\frac{3}{4}$ " Sash to "Swing-In" or "Swing-Out" as Specified

Chemically Treated

SEMI-ASSEMBLED

For Single Sash — French Windows — Casement Sash in Pairs

Clear Quality W. P. P.

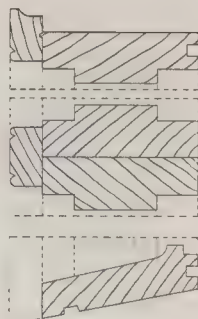
FOR 9" BRICK, STONE OR CONCRETE BUILDING

CASEMENT FRAME IXL 1452

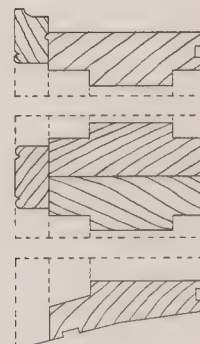
Parts Specifications

Jambs.....	IXL 1452*
Brick Mould.....	1 $\frac{5}{8}$ " x 5 $\frac{1}{4}$ "
Sill.....	1 $\frac{3}{32}$ " x 1 $\frac{3}{4}$ "
	1 $\frac{5}{8}$ " x 5 $\frac{3}{4}$ "

*NOTE — If Sash are to swing out, specify as..... IXL 1452-A



IXL 1452



IXL 1452-A

PRICES

Sash Opening Size	Single Head and Sill Members Per Set	Sash Opening Size	Side Members or Mullion Centers Per Set
1' 2"	\$0.99	2' 0"	\$1.17
1' 3" .....	.99	2' 1"	1.17
1' 4" .....	.99	2' 5"	1.41
1' 5" .....	.99	2' 6"	1.59
1' 6" .....	.99	2' 7"	1.59
1' 8"	1.05	2' 9"	1.59
1' 10"	1.11	3' 0"	1.65
2' 0"	1.17	3' 3"	2.19
2' 3 $\frac{1}{2}$ "	1.41	3' 6"	2.19
2' 5 $\frac{1}{2}$ "	1.50	4' 0"	2.19
2' 7 $\frac{1}{2}$ "	1.53	4' 6"	2.43
2' 11 $\frac{1}{2}$ "	1.65	4' 10"	2.73
3' 3 $\frac{1}{2}$ "	1.74	5' 2"	2.73
3' 7 $\frac{1}{2}$ "	1.86	5' 6"	2.94
3' 11 $\frac{1}{2}$ "	1.95	5' 10"	3.12

EXTRAS

For Smaller or Intermediate Sizes use price of next larger size.

Jamb Width of 5 $\frac{1}{4}$ " is considered standard. For Narrower or Intermediate

Jamb Widths..... Add \$0.87 per single frame

For Wider Jambs for Frame Wall (5 $\frac{3}{8}$ " and wider to 7 $\frac{1}{4}$ ", inclusive)..... Add 1.11 per single frame

For Crown Mould Drip Cap..... Add .45 per single frame

For Rabbetting Outside Casings for Stucco or Asbestos Siding..... Add .66 per single frame

TWIN, TRIPLE, QUADRUPLE FRAMES

Twin Frames..... 2 times price of single frame, plus \$0.33

Triple Frames..... 3 times price of single frame, plus .90

Quadruple Frames..... 4 times price of single frame, plus 1.47

(Memo: Above extras are applied to head and sill prices.)

SET-UP CHARGE

For Single Frames, set up..... Add \$0.75 each

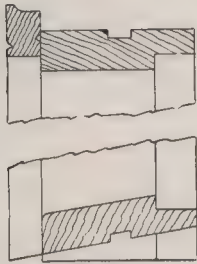
For Twin Frames, set up..... Add 1.50 each

For Triple Frames, set up..... Add 2.25 each

For Quadruple Frames, set up..... Add 3.00 each

St. Louis Frames—Quality Built, Economically Priced

St. Louis Sash and Door Works, St. Louis, Mo.



IXL 1415
Cross Sections of Cellar
Sash Frame

"IXL St. Louis" Cellar Sash Frames

FOR BRICK, STONE OR CONCRETE WALL

Chemically Treated

Plank Cellar Sash Frame IXL 1415—All parts completely machined, ready to nail together.

Parts Specifications

Jambs.....	1 5/16" x 8 1/4"
Sill.....	1 5/16" x 5 3/8"
Brick Mould.....	1 3/32" x 1 3/4"

Clear Quality W. P. P. Cellar Sash Frame — IXL 1415

FOR 1 3/8" 2-LIGHT CELLAR SASH

Opening Size	Glass Size	Price Per Frame	Weight Lbs.
2' 1"x1' 5"	10x12—2-Lt...	\$1.38	14
2' 1"x1' 7"	10x14—2-Lt...	1.41	15
2' 1"x1' 9"	10x16—2-Lt...	1.44	15
2' 1"x1' 11"	10x18—2-Lt...	1.50	16
2' 1"x2' 1"	10x20—2-Lt...	1.53	17
2' 5"x1' 5"	12x12—2-Lt...	1.56	15
2' 5"x1' 7"	12x14—2-Lt...	1.59	16
2' 5"x1' 9"	12x16—2-Lt...	1.62	16
2' 5"x1' 11"	12x18—2-Lt...	1.68	17

Opening Size	Glass Size	Price Per Frame	Weight Lbs.
2' 5"x2' 1"	12x20—2-Lt...	\$1.71	18
2' 5"x2' 5"	12x24—2-Lt...	1.80	18
2' 9"x1' 5"	14x12—2-Lt...	1.65	16
2' 9"x1' 7"	14x14—2-Lt...	1.68	17
2' 9"x1' 9"	14x16—2-Lt...	1.71	17
2' 9"x1' 11"	14x18—2-Lt...	1.77	18
2' 9"x2' 1"	14x20—2-Lt...	1.80	19
2' 9"x2' 5"	14x24—2-Lt...	1.89	19

FOR 1 3/8" 3-LIGHT CELLAR SASH

Opening Size	Glass Size	Price Per Frame	Weight Lbs.
2' 4"x1' 3"	8x10—3-Lt...	\$1.41	15
2' 7"x1' 5"	9x12—3-Lt...	1.59	16
2' 7"x1' 7"	9x14—3-Lt...	1.62	17
2' 7"x1' 9"	9x16—3-Lt...	1.65	17
2' 10"x1' 5"	10x12—3-Lt...	1.65	16
2' 10"x1' 7"	10x14—3-Lt...	1.68	17
2' 10"x1' 9"	10x16—3-Lt...	1.71	17
2' 10"x1' 11"	10x18—3-Lt...	1.77	18
3' 4"x1' 5"	12x12—3-Lt...	1.89	18
3' 4"x1' 7"	12x14—3-Lt...	1.92	19
3' 4"x1' 9"	12x16—3-Lt...	1.95	19
3' 4"x1' 11"	12x18—3-Lt...	2.01	20

EXTRAS

For Double Arch Bars for Cellar Sash Frames..Add \$0.60 each

SET UP

For Cellar Sash Frame, set up.....Add \$0.45 each

"IXL St. Louis" Door Frames

FOR FRAME BUILDINGS

Chemically Treated

Door Frames IXL 1407 and 1408, rabbeted for 1 3/8" or 1 3/4" doors. When ordering, specify thickness of door.

Parts Specifications

	IXL 1407	IXL 1408
Jambs.....	1 5/16" x 5 1/4"	1 5/16" x 8 1/4"
Casings.....	2 5/32" x 3 3/4"	1 3/32" x 3 3/4"
Drip Cap.....	2 5/32" x 1 3/4"	1 3/32" x 1 3/4"
Sill (Larch).....	1 5/8" x 7 1/2"	1 5/8" x 7 1/2"

IXL 1407 and IXL 1408 door frame has drip cap nailed to head casing. All parts completely machined, ready to nail together.

All frames have 5/8" allowance for thresholds, over door height.

ALL JAMBS SUFFICIENTLY RABBETED SO 1 1/8" SCREEN OR COMBINATION STORM DOORS MAY BE USED.

Clear Quality W. P. P. Door Frames — IXL 1407 and IXL 1408

	Price Per Single Frame		Weight	
	IXL 1407	IXL 1408	IXL 1407	IXL 1408
			Lbs.	Lbs.
2' 6" x 6' 6".....	\$4.89	\$5.31	33	36
2' 6" x 6' 8".....	4.98	5.43	34	37
2' 6" x 6' 10".....	5.07	5.52	35	38
2' 6" x 7' 0".....	5.13	5.61	36	39
2' 8" x 6' 8".....	5.07	5.55	35	38
2' 8" x 6' 10".....	5.16	5.64	36	39
2' 8" x 7' 0".....	5.22	5.73	37	40
2' 10" x 6' 8".....	5.22	5.70	36	39
2' 10" x 6' 10".....	5.31	5.79	37	40
2' 10" x 7' 0".....	5.37	5.88	38	41
3' 0" x 6' 8".....	5.28	5.82	37	40
3' 0" x 6' 10".....	5.37	5.91	38	41
3' 0" x 7' 0".....	5.43	6.00	39	42
4' 0" x 7' 0".....	6.06	6.66	41	44
8' 0" x 8' 0" (No Sill).....	8.49	8.49	52	56

EXTRAS

JAMB WIDTHS of 5 1/4" and 4 1/2" considered standard. For NARROWER or INTERMEDIATE JAMB

WIDTHS.....Add \$0.36 per Single Frame

For WIDER JAMBS (5 1/2" and wider to 7 1/4" inclusive.....Add \$1.11 per Single Frame

For Crown Mould Drip Cap Add \$0.45 per Single Frame

For Rabbetting Outside Casing for Stucco Add \$0.66 per Single Frame

If Fir Sill is wanted instead of Larch.....Add \$0.24

If Oak Sill is wanted instead of Larch...Add \$1.41

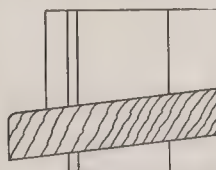
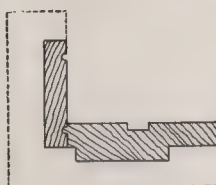
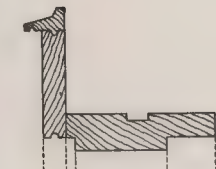
If Larch Sill is omitted Deduct \$0.99 per Single Frame

TRANSOM DOOR FRAME

For Transom Door Frame, transom not over 20" high—add to above prices, \$1.35 each.

SET UP—For Single Door Frames, set up, add \$0.75 each.

For Transom Door Frames, set up, add \$1.20 each.



Cross Sections of Door
Frame for Frame
Buildings.

IXL 1407
2 5/32" O. S. Casing

IXL 1408
1 3/32" O. S. Casing

IXL St. Louis Frames—Quality Built, Economically Priced

"IXL St. Louis" Door Frames FOR MASONRY CONSTRUCTION Chemically Treated

IXL 1427—FOR 9" BRICK, STONE OR CONCRETE BUILDINGS

Jambs..... 1 1/16" x 5 1/4" Brick Mould..... 1 3/32" x 1 3/4"

See extra below if sill is wanted.

IXL 1428—FOR 13" BRICK, STONE OR CONCRETE BUILDINGS

Jambs..... 1 1/8" x 9 3/4" Brick Mould..... 1 3/32" x 1 3/4"

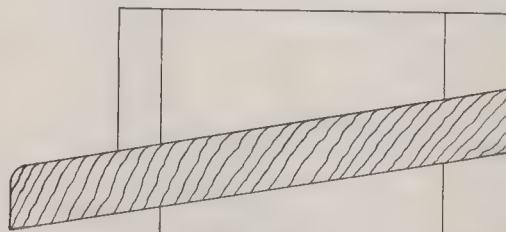
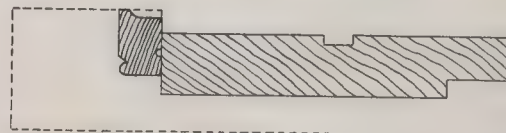
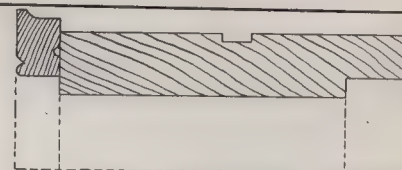
See extra below if sill is wanted.

IXL 1427 and IXL 1428 Frames are completely machined, ready to nail up, including brick mould, cut to exact lengths, mitered at corners and shaped at ends for sill. Head jambs dadoed to receive side jambs, and side jambs dadoed to receive full 1 3/4" thick sill.

All frames have 5/8" allowance over door height for thresholds.

When door frames are used with stone sill, we mark off on side jambs height of door with 5/8" threshold allowance for cutting off excess side jambs.

Single rabbeted for 1 3/8" and 1 3/4" doors. When ordering, specify thickness of door.



IXL 1428
Cross Sections of Door Frame for 13" Wall

Clear Quality W.P.P.—IXL 1427 and IXL 1428

	Price Per Frame		Weight	
	IXL 1427 9" Wall Frame	IXL 1428 13" Wall Frame	IXL 1427 Lbs.	IXL 1428 Lbs.
2' 6" x 6' 6".....	\$3.63	\$7.98	29	40
2' 6" x 6' 8".....	3.72	8.16	30	42
2' 6" x 6' 10".....	3.78	8.31	31	44
2' 6" x 7' 0".....	3.84	8.46	32	46
2' 8" x 6' 8".....	3.81	8.37	30	43
2' 8" x 6' 10".....	3.87	8.52	31	45
2' 8" x 7' 0".....	3.93	8.67	32	47
2' 10" x 6' 8".....	3.84	8.43	31	44
2' 10" x 6' 10".....	3.90	8.58	32	46
2' 10" x 7' 0".....	3.96	8.73	33	48

	Price Per Frame		Weight	
	IXL 1427 9" Wall Frame	IXL 1428 13" Wall Frame	IXL 1427 Lbs.	IXL 1428 Lbs.
3' 0" x 6' 8".....	\$3.87	\$8.52	31	45
3' 0" x 6' 10".....	3.93	8.67	32	47
3' 0" x 7' 0".....	3.99	8.82	33	49
4' 0" x 7' 0".....	4.17	9.24	35	43
8' 0" x 8' 0".....	7.26	11.88	44	87

EXTRAS: For Double Arch Bars.....	Add	\$0.60	each	5
For Fir Sill—1 3/4" x 9 1/2"—for 9" wall frames.....	Add	2.85	each	10
For Fir Sill—1 3/4" x 13 1/2"—for 13" wall frames.....	Add	3.75	each	18
For Oak Sill—1 3/4" x 9 1/2"—for 9" wall frames.....	Add	3.84	each	18
For Oak Sill—1 3/4" x 13 1/2"—for 13" wall frames.....	Add	4.80	each	30

TRANSOM DOOR FRAMES: For Transom Door Frame, transom not over 20" high, for 9" wall.....	Add	\$1.35	each	10
For Transom Door Frame, transom not over 20" high, for 13" wall.....	Add	2.40	each	12

SET UP: For Single Door Frames, set up.....	Add	\$0.75	each	
For Transom Door Frames, set up.....	Add	1.20	each	
For Irregular Head Door Frames, Circle Head, Segment Head, Tudor Gothic Head, Add to the price of Square Head Stock Frame. \$8.25				

"IXL St. Louis" Gable Accessories

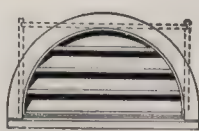
Clear Quality W.P.P.—Set Up (ready to install) Carton Packed—Framed Square on the Inside.
Chemically Treated

LOUVRES — Furnished with 16-Mesh Bronze Wire
Back, Set Up

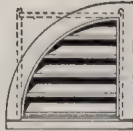
GABLE FRAMES AND SASH



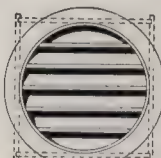
IXL 1430



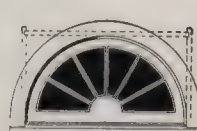
IXL 1432



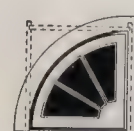
IXL 1434



IXL 1436



IXL 1440



IXL 1442



IXL 1446

Louvre IXL 1430	0' 6" x 2' 6" only.....	each	\$ 4.26
	Odd sizes up to 1' 0" x 2' 0".....	each	7.20
Louvre IXL 1432	3' 0" x 1' 6" only.....	each	9.60
Louvre IXL 1434	1' 6" x 1' 6" only (specify right or left hand).....	each	10.14
Louvre IXL 1436	2' 0" x 2' 0" only.....	each	6.09
Louvre IXL 1440	3' 0" x 1' 6" only.....	each	12.15
Louvre IXL 1442	1' 6" x 1' 6" (specify right or left hand).....	each	11.46
Louvre IXL 1446	2' 0" x 2' 0" only.....	each	7.59
		Per Unit Complete	17.22

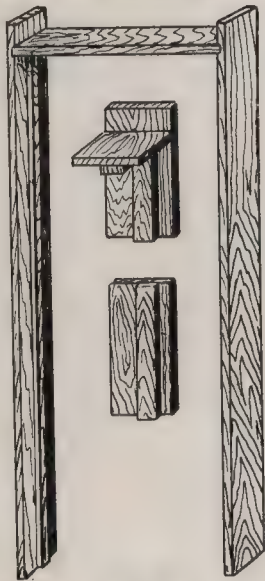
(NOTE: Sizes shown are Louvre or Sash opening. For rough stud opening add 3" to width and 4" to height.)

Louvres, Sash frames or Sash made circle in and circle out require special manufacture. Where so required, write for prices.

Triangular Louvres for setting at peak of gables below ridge pole quoted upon request. Give roof pitch and height of Louvre required. These are furnished with Jamb, including Blind Stop 5/4" overall, bronze wire back, no outside Casing or Back Cover, unless otherwise specified.

IXL St. Louis Frames—Quality Built, Economically Priced

St. Louis Sash and Door Works, St. Louis, Mo.



IXL 1500

Inside Door Jambs

IXL 1500—FLAT JAMBS WITH STOPS—K. D.

$\frac{3}{4}$ " x $5\frac{3}{8}$ "—For walls where 2 x 4 studding with lath and plaster is used. Has round edge stop No. 8542.

$\frac{3}{4}$ " x $4\frac{3}{8}$ "—For walls where 2 x 4 studding and wall board is used. Has round edge stop No. 8542.

$\frac{3}{4}$ " x $3\frac{3}{8}$ "—For special narrow walls where 2 x 4 studding is set with narrow edge against jambs. Has round edge stops.

All above Jambs IXL 1500, have the head jamb cut to exact length for door width and the side jambs are dadoed for head with lugs extending above and are made $\frac{1}{2}$ " longer than door height to permit of the use of thresholds.

IXL 1502—DOUBLE RABBETED DOOR JAMBS—K. D.

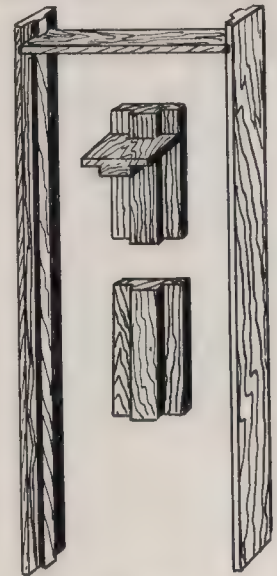
$1\frac{3}{8}$ " x $5\frac{3}{8}$ "—For walls where 2 x 4 studding with lath and plaster is used. Double rabbeted for $1\frac{3}{8}$ " or $1\frac{1}{4}$ " Doors—Specify when ordering.

$1\frac{3}{8}$ " x $4\frac{3}{8}$ "—For walls where 2 x 4 studding and wall board is used. Double rabbeted for $1\frac{3}{8}$ " or $1\frac{1}{4}$ " Doors—Specify when ordering.

$1\frac{3}{8}$ " x $3\frac{3}{8}$ "—For special narrow walls where 2 x 4 studding is set with narrow edge against jambs. Double rabbeted for $1\frac{3}{8}$ " door on one side and $\frac{1}{2}$ " rabbet on other side.

All above Double Rabbeted Jambs IXL 1502, have the head jamb cut to exact length for door width and the side jambs are dadoed for head with lugs extending above and are made $\frac{1}{2}$ " longer than door height to permit of the use of thresholds.

For intermediate sizes use next larger size listed.



IXL 1502

IXL No. 1500—FLAT JAMBS WITH STOPS, K. D.

Price Per Set of Jambs K. D., No Trim

	$\frac{3}{4}$ " x $5\frac{3}{8}$ "			$\frac{3}{4}$ " x $4\frac{3}{8}$ "			$\frac{3}{4}$ " x $3\frac{3}{8}$ "			Weight Per Jamb		
	Y. P.	Sap Gum	Red Gum	Y. P.	Sap Gum	Red Gum	Y. P.	Sap Gum	Red Gum	$\frac{3}{4}$ " x $5\frac{3}{8}$ " Lbs.	$\frac{3}{4}$ " x $4\frac{3}{8}$ " Lbs.	$\frac{3}{4}$ " x $3\frac{3}{8}$ " Lbs.
2' 0" x 6' 0".....	\$1.83	\$2.91	\$3.45	\$1.77	\$2.70	\$3.24	\$1.74	\$2.49	\$2.94	15	13	11
2' 0" x 6' 8".....	1.83	2.91	3.45	1.77	2.70	3.24	1.74	2.49	2.94	16	14	12
2' 4" x 6' 8".....	1.83	2.91	3.45	1.77	2.70	3.24	1.74	2.49	2.94	17	15	13
2' 6" x 6' 6".....	1.83	2.91	3.45	1.77	2.70	3.24	1.74	2.49	2.94	17	15	13
2' 8" x 6' 8".....	1.83	2.91	3.45	1.77	2.70	3.24	1.74	2.49	2.94	17	15	13
2' 10" x 6' 10".....	2.43	3.21	3.57	2.37	3.09	3.30	2.34	2.82	3.03	18	16	14
3' 0" x 7' 0".....	2.43	3.21	3.99	2.37	3.09	3.69	2.34	2.82	3.36	18	16	14
4' 0" x 7' 0".....	2.55	3.42	4.17	2.49	3.15	3.90	2.46	2.88	3.54	19	17	15
5' 0" x 7' 0".....	2.67	3.63	4.38	2.61	3.36	4.08	2.58	3.06	3.75	20	18	16
6' 0" x 7' 0".....	2.79	3.84	4.59	2.73	3.54	4.26	2.70	3.24	3.93	21	19	17

If Doors Stops are omitted, deduct:

Yellow Pine.....\$0.54

Sap Gum.....\$0.75

Red Gum.....\$0.99

IXL No. 1502—DOUBLE RABBETED JAMBS, K. D.

Price Per Set of Jambs K. D., No Trim

	$1\frac{3}{8}$ " x $5\frac{3}{8}$ "			$1\frac{3}{8}$ " x $4\frac{3}{8}$ "			$1\frac{3}{8}$ " x $3\frac{3}{8}$ "			Weights Per Jamb		
	Y. P.	Sap Gum	Red Gum	Y. P.	Sap Gum	Red Gum	Y. P.	Sap Gum	Red Gum	$1\frac{3}{8}$ " x $5\frac{3}{8}$ " Lbs.	$1\frac{3}{8}$ " x $4\frac{3}{8}$ " Lbs.	$1\frac{3}{8}$ " x $3\frac{3}{8}$ " Lbs.
2' 0" x 6' 0".....	\$2.64	\$3.33	\$4.17	\$2.58	\$3.21	\$4.02	\$2.25	\$2.84	\$3.57	18	15	11
2' 0" x 6' 8".....	2.64	3.33	4.17	2.58	3.21	4.02	2.25	2.84	3.57	20	17	12
2' 4" x 6' 8".....	2.64	3.33	4.17	2.58	3.21	4.02	2.25	2.84	3.57	21	18	13
2' 6" x 6' 6".....	2.64	3.33	4.17	2.58	3.21	4.02	2.25	2.84	3.57	22	19	14
2' 8" x 6' 8".....	2.64	3.33	4.17	2.58	3.21	4.02	2.25	2.84	3.57	22	19	15
2' 10" x 6' 10".....	2.79	3.45	4.32	2.64	3.30	4.14	2.34	2.94	3.69	23	20	15
3' 0" x 7' 0".....	3.06	3.84	4.80	2.97	3.72	4.62	2.64	3.27	4.11	24	21	16
4' 0" x 7' 0".....	3.21	4.02	5.01	3.09	3.87	4.83	2.76	3.42	4.32	25	22	17
5' 0" x 7' 0".....	3.39	4.21	5.28	3.24	4.05	5.07	2.91	3.57	4.50	26	23	18
6' 0" x 7' 0".....	3.54	4.41	5.52	3.39	4.26	5.31	3.03	3.75	4.71	27	24	19

EXTRAS

For narrower Jambs, add \$0.30 to next larger width.

For wider Jambs ($5\frac{1}{4}$ " to $7\frac{1}{4}$ ", inclusive), add \$1.11 to largest standard width.

If Inside Door Jambs IXL No. 1500 or IXL No. 1502 are wanted SET UP, add:

Yellow Pine.....\$0.36

Sap Gum......36

Red Gum......36

RADIUS HEAD DOOR JAMBS, DOOR AND WINDOW TRIM

For Circle, Elliptic, Segment or Tudor-Gothic Head Openings

Yellow Pine—Opening Heights 7'0" or Less.

	3' 0" Wide*	4' 0" Wide*	5' 0" Wide*	6' 0" Wide*
Door Jambs, $\frac{3}{4}$ " x $5\frac{3}{8}$ " or less, No Stops.....	Per Set \$10.65	\$11.64	\$12.63	\$13.62
Door Jambs, $\frac{3}{4}$ " x $7\frac{1}{4}$ " or less, No Stops.....	Per Set 11.76	12.75	13.74	14.73
Door Jambs, $1\frac{3}{8}$ " x $5\frac{3}{8}$ " or less, Rabbetted.....	Per Set 11.82	12.84	13.89	14.91
Door Jambs, $1\frac{3}{8}$ " x $7\frac{1}{4}$ " or less, Rabbetted.....	Per Set 12.93	13.95	15.00	16.02
Window or Door Trim, IXL 1518-A, 1538-A; IXL 1550 or 1551.....	Per Side 5.37	6.36	6.87	7.68
Window or Door Trim, IXL 1518, 1538, 1511 or 1531.....	Per Side 6.60	7.74	8.43	9.54
Window or Door Trim, All Casing and Back Band Designs.....	Per Side 9.93	11.28	12.45	14.19
Window or Door Stop, ADD.....	Per Set or Side 3.00	3.75	4.50	5.25

*Intermediate widths same price as next larger size.

IXL St. Louis Frames — Quality Built, Economically Priced



"DeLuxe" NAR-O-LINE INTERIOR TRIM

WESTERN PONDEROSA PINE
PRE-FITTED

**ARCHITECTURALLY CORRECT • PACKED FOR CLEAN, SAFE DELIVERY
EASY TO APPLY • "DUBLE-VEE" METAL JOINT FASTENERS ASSURE
PERMANENT BEAUTY • FURNISHED IN WESTERN PONDEROSA PINE**

**A truly perfect planned interior trim pre-fitted for
"IXL" and Andersen exterior frames and "IXL" doors.**

CHECK (✓) THESE "IXL NAR-O-LINE" TRIM FEATURES:



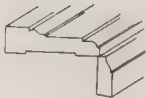
1. Head and Side Casings mitered and prepared to receive the "DUBLE-VEE" metal joint fastener as illustrated.



2. "DUBLE-VEE" metal joint fasteners are furnished with the trim. These assure a tight permanent joint.



3. Stools and Aprons are cut to correct length and returned on the solid. No coping or mitering on the job necessary.



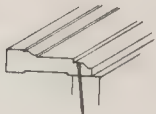
4. On frame (or 9" masonry) construction the casing is fitted to lap the Window Stop thus producing a neat, well-designed fit.



5. Window Stops are tapered slightly so that minimum contact with lower sash will result, thus eliminating danger of "paint-bind."



6. Mullion Casings "coped" to fit over Head Casing, hence speeding up application, since it is not necessary to notch out Head Casing.



7. Head and Side Casings properly moulded at inside edge for easy nailing to jamb without showing unsightly nail marks when "counter-sunk."



8. Base is furnished with loose top mould so a good, snug joint with plaster will result.

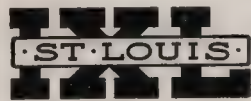


9. Trim completely packaged to avoid damage and soil resulting from handling.



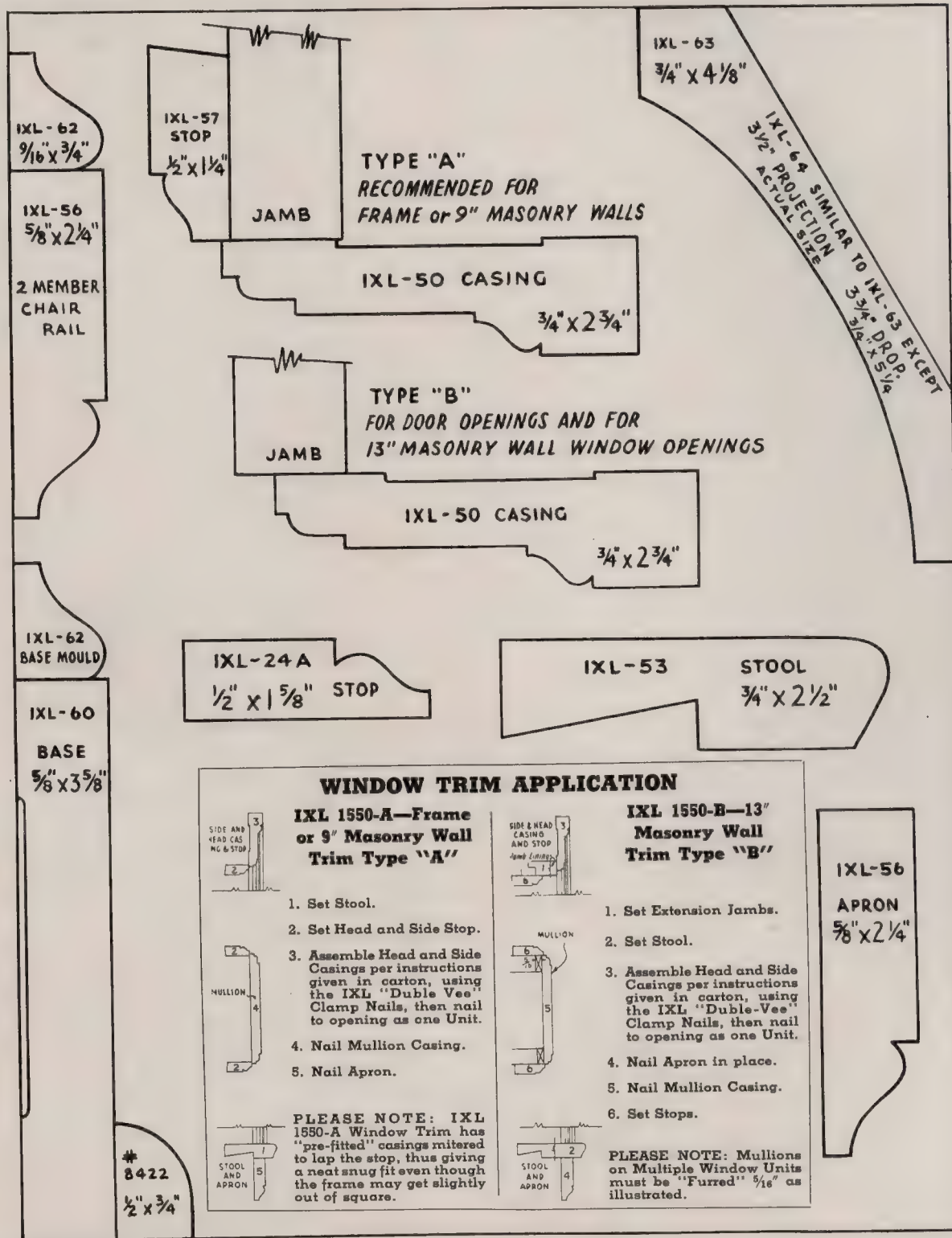
10. Furnished in Western Ponderosa Pine. The most ideal economical wood for modern painted finishes.

Quality and Value Far Beyond the Price



"DeLuxe" NAR-O-LINE INTERIOR TRIM DETAILS

WESTERN PONDEROSA PINE
PRE-FITTED



See pages 57 for prices on IXL Nar-O-Line Window, Door Trim and page 61 for prices on Mouldings illustrated and described above.

Quality and Value Far Beyond the Price



"DeLuxe" NAR-O-LINE INTERIOR TRIM PRICES

WESTERN PONDEROSA PINE
"Duble-Vee" Metal Joint Fasteners Included

Nar-O-Line Window Trim — Packaged One Complete Opening to the Bundle

NAR-O-LINE WINDOW TRIM DESIGN IXL 1550-A

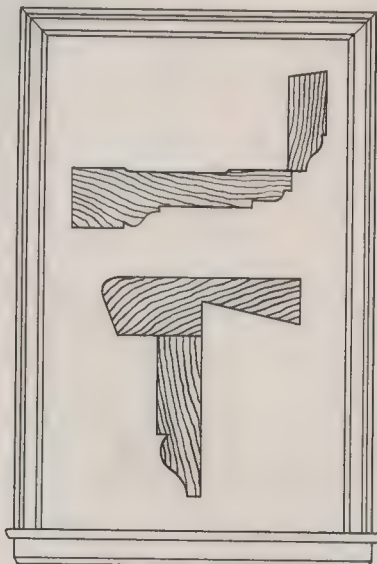
For Frame or 9" Masonry Walls

Casing.....	IXL 50	— 3/4" x 2 3/4"	Moulded & Mitered
Stool.....	IXL 53	— 3/4" x 2 1/2"	Moulded & Returned
Apron.....	IXL 56	— 3/4" x 2 1/4"	Moulded & Returned
Stop.....	IXL 57	— 1/2" x 1 1/4"	Moulded & Mitered
Mullion Casing.....	IXL 51	— 1/2" x 5 5/8"	Moulded & Coped
Mullion Casing.....	IXL 52	— 1/2" x 2 7/8"	Moulded & Coped
"Duble-Vee" Clamp Nails			

NAR-O-LINE WINDOW TRIM DESIGN IXL 1550-B

For 13" Masonry Walls

Casing.....	IXL 50	— 3/4" x 2 3/4"	Moulded & Mitered
Stool.....	IXL 54	— 3/4" x 2 1/2"	Moulded
Apron.....	IXL 56	— 3/4" x 2 1/4"	Moulded & Returned
Stop.....	IXL 24-A	— 1/2" x 1 5/8"	Moulded
Mullion Casing.....	IXL 51	— 1/2" x 5 5/8"	Moulded
Mullion Casing.....	IXL 52	— 1/2" x 2 7/8"	Moulded
Jamb Lining.....	IXL 33	— 3/4" x 4 1/2"	Tongued
"Duble-Vee" Clamp Nails			



Window Trim IXL 1550-A

WINDOW TRIM, PER SET OR SIDE, SINGLE OPENING (Window Stops included in prices listed below)

Glass Size 2-Lt. Wd.	IXL 1550-A	IXL 1550-B	Glass Size 2-Lt. Wd.	IXL 1550-A	IXL 1550-B
20 x 16.....	\$1.56	\$2.79	28 x 16.....	\$1.68	\$3.00
20.....	1.65	2.97	20.....	1.77	3.18
24.....	1.74	3.15	24.....	1.86	3.36
26.....	1.77	3.21	26.....	1.89	3.42
30.....	1.89	3.51	30.....	2.01	3.72
24 x 16.....	1.62	2.88	30 x 16.....	1.71	3.06
20.....	1.71	3.06	20.....	1.80	3.24
24.....	1.80	3.24	24.....	1.89	3.42
26.....	1.83	3.30	26.....	1.92	3.48
30.....	1.95	3.60	30.....	2.04	3.78
26 x 16.....	1.65	2.94	32 x 24.....	1.92	3.30
20.....	1.74	3.12	26.....	1.95	3.36
24.....	1.83	3.30	30.....	2.07	3.57
26.....	1.86	3.36	36 x 24.....	1.95	3.54
30.....	1.98	3.66	26.....	1.98	3.60
27 x 15.....	1.68	3.00	30.....	2.10	3.81
20.....	1.77	3.18	40 x 24.....	2.01	3.69
24.....	1.86	3.36	26.....	2.04	3.75
26.....	1.89	3.42	30.....	2.16	3.96
30.....	2.01	3.72	Average Weight 9 Lbs.		

EXTRAS:

For Twin, Triple, or Quadruple Window Trim, double, triple, or quadruple the single window side prices listed above.
For Widths not shown, use larger size and add for mitering and machining, per single side ... \$0.90
Trim for Casements in Frame or 9" Masonry Walls, use IXL 1550-A Window Trim of next larger window opening size and add, per single side..... 1.05
Trim for Casements in 13" Masonry Walls, use IXL 1550-B Window Trim of next larger window opening and add, per single side..... 1.35
If Casings are furnished mill "set-up", ready to be nailed to wall, add, per single side..... 1.50

NAR-O-LINE DOOR TRIM

Packaged One Complete Set to the Bundle

IXL 1551

Casing.... 3/4" x 2 3/4"..... Moulded & Mitered
"Duble-Vee" Clamp Nails

Door Sizes up to	Price per Single Side
2' 0" x 6' 8".....	\$1.29
2' 8" x 6' 8".....	1.35
3' 0" x 7' 0".....	1.44
6' 0" x 7' 0".....	1.59

Average Weight 7 Lbs.

EXTRAS:

For Odd Widths, add for mitering and machining,
per single side..... \$0.60
If furnished Mill "Set-up", ready to be nailed
to wall, add per side..... 1.50
If Plinths IXL 845-A are wanted, add per side..... .21



Door Trim IXL 1551

W. P. P. INTERIOR DOOR JAMBS K. D., Packaged

One Complete Set, Including Stops,
Per Carton

Side and Head Jambs..... 3/4" x 5 3/8"
Stops (Moulded)..... 1/2" x 1 3/8"

Stock Door Sizes up to	Price per Single Opening
2' 0" x 6' 8".....	\$2.25
2' 8" x 6' 8".....	2.25
3' 0" x 7' 0".....	2.43
6' 0" x 7' 0".....	2.97

Average Weight 30 Lbs.

W. P. P. LINEAL BASE, BASE MOULD, CORNICE AND CHAIR RAIL to Match Nar-O-Line Trim Sets

Item	Description	Weight per 100 Lin. Ft.	Per 100 Lin. Ft.	Item	Description	Weight per 100 Lin. Ft.	Per 100 Lin. Ft.
Base.....	IXL 60 — 5/8" x 3 5/8".....	56	\$5.64	Cornice Mould.....	IXL 63 — 3/4" x 4 1/8".....	90	\$7.59
Base Mould.....	IXL 62 — 9/16" x 3 1/4".....	7	1.29	Cornice Mould.....	IXL 64 — 3/4" x 5 1/4".....	70	9.15
Base Shoe.....	No. 8422 — 1/2" x 3/4".....	6	1.08	Chair Rail (2-Member).....	IXL 56-62 — 5/8" x 3" (Overall)	20	5.49

For prices on Lineal Length NAR-O-LINE Casing IXL 50, Stool, Mullion Casings, Aprons, and Stops, see page 61.

Quality and Value Far Beyond the Price

"IXL St. Louis" Interior Trim

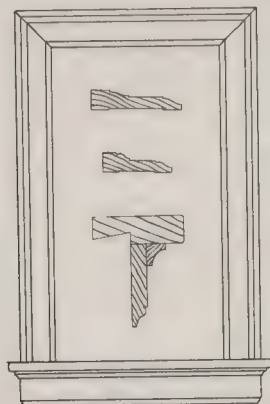
Exceptionally Pleasing Designs — Correct Proportions — Clear Quality Yellow Pine — Smooth Finish — Accurate Machining — All these are Features of Interior Trim Bearing the "IXL St. Louis" Mark of Distinction.

All members cut to working length with ample allowance for trimming and figured for $\frac{1}{4}$ " setback on Frames.

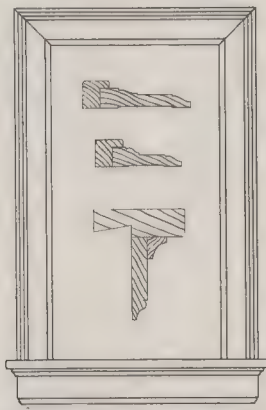
The designs of Interior Trim illustrated and described below are priced on page 59. Stool No. 8267, $1\frac{1}{16}" \times 3\frac{3}{8}"$, is furnished, which is sufficient width for use on our "IXL St. Louis" and Andersen Master Frame No. 621 for Frame, Brick, Stone or Concrete Building Walls up to 9" thick. For 13" Brick Walls, wider Stool is required and the width

of the Stool is dependent upon the setback of the frames from outside face of wall. See Extra quoted for Wide Stool. Also, when Trim for 13" Wall is wanted order should mention if Jamb Linings or Extension Jambs are installed flush with Pulley Stile or if set back, as a setback Lining makes for a Trim Opening Wider than flush.

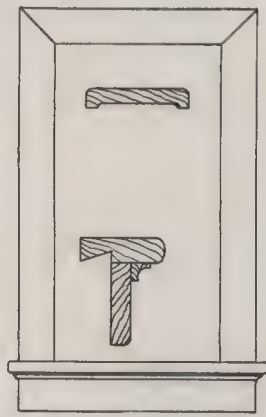
For Twin, Triple, Quadruple, etc., Openings, the Mullion Casing is $5\frac{1}{2}"$ wide to fit flush on Mullion Centers of same width.



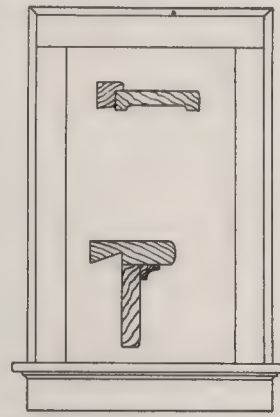
IXL 1518-A—Mitered Moulded Window Trim has IXL 20-A, $\frac{3}{4}" \times 2\frac{3}{4}"$ Casing
IXL 1518—Mitered Moulded Window Trim has IXL 20, $\frac{3}{4}" \times 3\frac{3}{8}"$ Casing
IXL 1538-A—Door Trim to match Window Trim IXL 1518-A
IXL 1538—Door Trim to match Window Trim IXL 1518



IXL 1519—Mitered Moulded Back Band Window Trim
IXL 1539—Door Trim to match



IXL 1511—Mitered Window Trim— $3\frac{3}{8}"$ Casing
IXL 1512—Mitered Window Trim— $4\frac{1}{4}"$ Casing
IXL 1531—Door Trim to match Window Trim IXL 1511
IXL 1532—Door Trim to match Window Trim IXL 1512



IXL 1515—Back Band Window Trim— $3\frac{3}{8}"$ Casing
IXL 1535—Door Trim to match

IXL 1518-A MITERED MOULDED WINDOW TRIM—Has Moulded Casing for miter assembly. All members cut to working lengths, but not mitered. Consists of—Moulded Head and Side Casing IXL 20-A, $\frac{3}{4}" \times 2\frac{3}{4}"$; Stool No. 8267, $1\frac{1}{16}" \times 3\frac{3}{8}"$; Cove Mould No. 8060, $\frac{3}{4}" \times \frac{1}{8}"$; Apron No. IXL 55, $\frac{5}{8}" \times 3\frac{3}{4}"$.

IXL 1518 MITERED MOULDED WINDOW TRIM—Has Moulded Casing for miter assembly. All members cut to working lengths, but not mitered. Consists of—Moulded Head and Side Casing IXL 20, $\frac{3}{4}" \times 3\frac{3}{8}"$; Stool No. 8267, $1\frac{1}{16}" \times 3\frac{3}{8}"$; Cove Mould No. 8060, $\frac{3}{4}" \times \frac{1}{8}"$; Apron No. IXL 55, $\frac{5}{8}" \times 3\frac{3}{4}"$.

IXL 1538-A MITERED MOULDED DOOR TRIM—Has Moulded Casing for miter assembly. All members cut to working length, but not mitered. Consists of—Moulded Head and Side Casing IXL 20, $\frac{3}{4}" \times 2\frac{3}{4}"$; Moulded Base Block No. 845-A, $1\frac{1}{8}" \times 3"$.

IXL 1538 MITERED MOULDED DOOR TRIM—Has Moulded Casing for miter assembly. All members cut to working length, but not mitered. Consist of—Moulded Head and Side Casing IXL 20, $\frac{3}{4}" \times 3\frac{3}{8}"$; Moulded Base Block No. 845-A, $1\frac{1}{8}" \times 3\frac{3}{8}"$.

IXL 1519 MITERED MOULDED BACK BAND WINDOW TRIM—Has Moulded Casing for miter assembly with Back Band. All members cut to working lengths, but not mitered. Consist of—Moulded Head and Side Casing IXL 20, $\frac{3}{4}" \times 3\frac{3}{8}"$; Back Band Mould No. 8378 $\frac{1}{2}"$, $\frac{3}{4}" \times 1\frac{1}{16}"$. (No base blocks—Side Casing and Back Band full length to floor.)

IXL 1539 MITERED MOULDED BACK BAND DOOR TRIM—Has Moulded Casing for miter assembly with Back Band. All members cut to working lengths, but not mitered. Consist of—Moulded Head and Side Casing IXL 20, $\frac{3}{4}" \times 3\frac{3}{8}"$; Back Band Mould No. 8378 $\frac{1}{2}"$, $\frac{3}{4}" \times 1\frac{1}{16}"$. (No base blocks—Side Casing and Back Band full length to floor.)

IXL 1511 MITERED WINDOW TRIM—Has Round Edge Casing for miter assembly. All members cut to working lengths but not mitered. Consists of—Round Edge Head and Side Casing No. 8308, $\frac{3}{4}" \times 3\frac{3}{8}"$; Stool No. 8267, $1\frac{1}{16}" \times 3\frac{3}{8}"$; Cove No. 8060, $\frac{3}{4}" \times \frac{1}{8}"$; Apron No. 8153, $\frac{3}{4}" \times 3\frac{1}{2}"$.

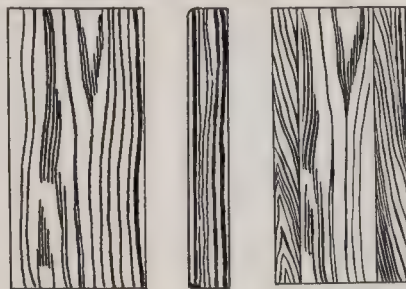
IXL 1512 MITERED WINDOW TRIM—Has Round Edge Casing for miter assembly. All members cut to working length, but not mitered. Of same layout and members as IXL 1511 Window Trim except has wider Head and Side Casing No. 8309, $4\frac{1}{4}"$ wide.

IXL 1531 MITERED DOOR TRIM—Has Round Edge Casing for miter assembly. All members cut to working length, but not mitered. Consists of—Head and Side Casing No. 8308, $\frac{3}{4}" \times 3\frac{3}{8}"$; Base Blocks IXL 845, $1\frac{1}{8}" \times 4" \times 8"$.

IXL 1532 MITERED DOOR TRIM—Has Round Edge Casing for miter assembly. All members cut to working lengths, but not mitered. Same as No. 1531 layout and members, except has wider Head and Side Casing No. 8309, $4\frac{1}{4}"$ wide, and Base Blocks IXL 845, $1\frac{1}{8}" \times 4\frac{1}{2}" \times 8"$.

IXL 1515 BACK BAND WINDOW TRIM—Has Round Edge Side Casing to butt Plain Square Head and Back Band assembly. All members cut to working lengths, but not mitered. Consists of—Round Edge Side Casing No. 8308, $\frac{3}{4}" \times 3\frac{3}{8}"$; Stool No. 8267, $1\frac{1}{16}" \times 3\frac{3}{8}"$; Square Head Casing No. 8394, $\frac{3}{4}" \times 3\frac{3}{8}"$; Cove Mould No. 8060, $\frac{3}{4}" \times \frac{1}{8}"$; Back Band Mould No. 8378, $1\frac{1}{16}" \times 1\frac{1}{16}"$; Apron No. 8153, $\frac{3}{4}" \times 3\frac{3}{8}"$.

IXL 1535 BACK BAND DOOR TRIM—Has Round Edge Side Casing to butt Plain Square Head and Back Band assembly. All members cut to working lengths, but not mitered. Consists of—Round Edge Side Casing No. 8308, $\frac{3}{4}" \times 3\frac{3}{8}"$; Square Head Casing No. 8394, $\frac{3}{4}" \times 3\frac{3}{8}"$; Back Band Mould No. 8378, $1\frac{1}{16}" \times 1\frac{1}{16}"$. (No Base Blocks, Side Casing and Back Band full length to floor.)



IXL 845
Round Edge
Base Blocks

IXL 845-A
Moulded
Base Blocks

BASE BLOCKS — CORNER BLOCKS — YELLOW PINE**Base Blocks**

	Per 100 Blocks	
	No. 845	No. 845-A
$1\frac{1}{8}" \times 3\frac{7}{8}" \times 8"$	\$14.31	.....
$1\frac{1}{8}" \times 4\frac{1}{2}" \times 8"$	14.31	.....
$1\frac{5}{16}" \times 3" \times 5\frac{1}{2}"$		\$9.75
$1\frac{5}{16}" \times 3\frac{7}{8}" \times 5\frac{1}{2}"$		9.75

Corner Blocks—Plain Rounded Edges

	Per 100 Blocks
$3\frac{3}{4}" \times 3\frac{3}{4}" \times 1\frac{1}{8}"$ thick.....	\$9.00
$4\frac{3}{4}" \times 4\frac{3}{4}" \times 1\frac{1}{8}"$ thick.....	9.00
$5" \times 5" \times 1\frac{1}{8}"$ thick.....	9.00

See page 59 for prices on all designs Window and Door Trim illustrated and described above.

IXL Mouldings—Accurately Matched, Smoothly Milled

"IXL St. Louis" Interior Trim

As illustrated and described on page 53.

WINDOW TRIM, PER SET OR SIDE, SINGLE OPENINGS

Stops Priced Separately . . . If Stops Wanted with Trim Add Extra for Stops as Quoted Below.

Glass Size	IXL	IXL	IXL	IXL	IXL	IXL	Glass Size	IXL	IXL	IXL	IXL	IXL	IXL
2-Lt. Wd.	1818-A	1818	1819	1811	1812	1818	2-Lt. Wd.	1818-A	1818	1819	1811	1812	1818
20 x 16.....	\$1.14	\$1.41	\$1.59	\$1.41	\$1.65	\$1.65	28 x 24.....	\$1.35	\$1.65	\$1.83	\$1.65	\$1.95	\$1.98
20 x 20.....	1.20	1.49	1.65	1.47	1.74	1.74	28 x 26.....	1.41	1.71	1.92	1.71	2.04	2.10
20 x 24.....	1.23	1.53	1.71	1.53	1.80	1.83	28 x 28.....	1.41	1.80	2.01	1.80	2.16	2.19
20 x 28.....	1.29	1.68	1.89	1.68	2.01	2.04	28 x 32.....	1.53	1.86	2.07	1.86	2.25	2.31
20 x 30.....	1.35	1.68	1.89	1.68	2.01	2.13							
24 x 16.....	1.23	1.41	1.59	1.41	1.65	1.77	30 x 16.....	1.35	1.56	1.74	1.56	1.83	1.95
24 x 20.....	1.29	1.47	1.65	1.47	1.74	1.86	30 x 20.....	1.41	1.62	1.80	1.62	1.92	2.04
24 x 24.....	1.32	1.53	1.71	1.53	1.80	1.95	30 x 24.....	1.44	1.68	1.86	1.68	1.98	2.13
24 x 26.....	1.38	1.59	1.80	1.59	1.89	2.07	30 x 28.....	1.50	1.83	2.04	1.83	2.19	2.34
24 x 28.....	1.38	1.68	1.89	1.68	2.01	2.16	30 x 30.....	1.56	1.83	2.04	1.83	2.19	2.43
24 x 32.....	1.44	1.74	1.95	1.74	2.10	2.28	30 x 32.....	1.62	1.89	2.10	1.89	2.28	2.46
26 x 16.....	1.26	1.44	1.62	1.44	1.71	1.80	32 x 24.....	1.47	1.80	1.98	1.80	2.10	2.25
26 x 20.....	1.32	1.50	1.68	1.50	1.80	1.89	32 x 28.....	1.53	1.95	2.16	1.95	2.31	2.46
26 x 24.....	1.35	1.56	1.74	1.56	1.86	1.98	32 x 30.....	1.59	1.95	2.16	1.95	2.31	2.55
26 x 26.....	1.41	1.62	1.83	1.62	1.95	2.10	32 x 32.....	1.65	2.01	2.22	2.01	2.40	2.58
26 x 28.....	1.41	1.71	1.92	1.71	2.07	2.19	36 x 24.....	1.56	1.80	1.98	1.80	2.10	2.28
26 x 30.....	1.47	1.71	1.92	1.71	2.07	2.28	36 x 26.....	1.62	1.86	2.07	1.86	2.19	2.40
26 x 32.....	1.53	1.77	1.98	1.77	2.16	2.31	36 x 30.....	1.68	1.95	2.16	1.95	2.31	2.58
28 x 16.....	1.26	1.53	1.71	1.53	1.80	1.80	40 x 24.....	1.59	1.92	2.13	1.92	2.22	2.31
28 x 20.....	1.32	1.59	1.77	1.59	1.89	1.89	40 x 30.....	1.71	2.07	2.28	2.07	2.43	2.61
Average Weight, Lbs.....								12	14	16	15	16	17

For Window Stool wider than 3 $\frac{5}{8}$ " up to 7 $\frac{1}{4}$ " wide..... Add **\$0.45** per set
 For Inside Window Stops, No. 8540 or IXL 23, Yellow Pine (For Frame or 9" Masonry Walls)..... Add **.30** per set
 For Inside Window Stops, No. 8542 or IXL 24-A, Yellow Pine (For 13" Masonry Walls)..... Add **.45** per set
 For intermediate sizes, use list of next larger size.

TRIM FOR TWIN, TRIPLE, QUADRUPLE, ETC., OPENINGS

Trim for Twin Openings.....2 times price of single opening
 Trim for Triple Openings.....3 times price of single opening
 Trim for Quadruple Openings.....4 times price of single opening

DOOR TRIM, PER SET OR SIDE

Door Sizes	IXL	IXL	IXL	IXL	IXL	IXL
	1838-A	1838	1839	1831	1832	1838
2' 0" x 6' 0".....	\$1.05	\$1.26	\$1.47	\$1.26	\$1.68	\$1.65
2' 6" x 6' 6".....	1.14	1.35	1.62	1.35	1.80	1.83
2' 8" x 6' 8".....	1.20	1.41	1.71	1.41	1.89	1.86
2' 10" x 6' 10".....	1.23	1.44	1.74	1.44	1.92	1.92
3' 0" x 7' 0".....	1.23	1.44	1.74	1.44	1.92	1.98
4' 0" x 7' 0".....	1.29	1.47	1.77	1.47	2.01	2.07
5' 0" x 7' 0".....	1.35	1.53	1.80	1.53	2.10	2.19
6' 0" x 7' 0".....	1.41	1.59	1.83	1.59	2.19	2.28
8' 0" x 7' 0".....	1.53	1.71	2.13	1.71	2.37	2.61
Avr. Weight, Lbs...	9	11	13	14	13	15

For Door Stops, No. 8542, Y. P.....Add **\$0.54** per set
 For intermediate sizes of Door Trim, use next larger size shown.

If BACK BAND No. 8378 $\frac{1}{2}$, $\frac{3}{4}$ " x 1 $\frac{1}{16}$ ", is wanted instead of Back Band No. 8378, 1 $\frac{1}{16}$ " x 1 $\frac{1}{16}$ ", on Window Trim Design No. IXL 1515 or Door Trim Design No. IXL 1535.....Deduct **\$0.24** per set

Any of the above patterns of Interior Trim can be made for
 Circle Head Segment Head
 Gothic Head Elliptic Head
 Peak Head

For price on any of the above irregular Heads, see page 54.

PAPER WRAPPING TRIM....Add extra **\$0.39** per bundle
 (We do not paper wrap Trim unless requested.)

JAMB LINING — CLEAR QUALITY, SMOOTHLY MACHINED, YELLOW PINE

	IXL 1890	IXL 1891	IXL 1892
For Window	$\frac{3}{4}$ " x 3 $\frac{3}{8}$ "	$\frac{3}{4}$ " x 4 $\frac{3}{8}$ "	$\frac{3}{4}$ " x 4 $\frac{7}{8}$ "
2-Lt. Glass	Overall	Overall	Overall
Sizes up to	3 $\frac{1}{2}$ " Face	4" Face	4 $\frac{1}{2}$ " Face
20" x 20".....	\$0.72	\$0.93	\$1.02
24" x 24".....	.84	1.11	1.14
28" x 28".....	.93	1.26	1.29
32" x 24".....	.90	1.17	1.23
32" x 32".....	1.05	1.38	1.44
46" x 32".....	1.11	1.50	1.53

Avg. Weight, Lbs..... 11 12 13

For Jamb Lining for Twin Openings.....Use price of single opening, plus **\$0.27**

For Jamb Lining for Triple Openings.....Use price of single opening, plus **.54**

For Jamb Lining for Quadruple Openings.....Use price of single opening, plus **.81**

For intermediate sizes Jamb Lining, use the list of the next larger size shown.

IXL Mouldings — Accurately Machined, Smoothly Milled

Mouldings

STANDARD STOCK PATTERNS

Design No.	Size	Pattern	Fir	Per 100 Lineal Feet		Weight Per 100 Lin. Ft.		
				Y. P.	W. P. P.	Fir	Y. P.	W. P. P.
8011	3/4" x 2 1/4"	Crown Mould.....	\$2.34	....	....	25	..	..
8012	3/4" x 4 1/4"	Crown Mould.....	4.50	....	....	54	..	..
8014	3/4" x 3 1/4"	Crown Mould.....	3.30	....	....	40	..	..
8016	3/4" x 1 3/4"	Bed Mould.....	1.86	....	....	17	..	..
8018	3/4" x 2 1/4"	Crown Mould.....	2.34	....	....	28	..	..
8019	3/4" x 2 3/4"	Crown Mould.....	2.79	....	....	39	..	..
8020	3/4" x 3 1/4"	Crown Mould.....	3.30	....	....	47	..	..
8027	3/4" x 1 3/4"	Toe Strip.....	....	\$2.40	....	..	29	..
8060	3/4" x 7/8"	Cove Mould.....	1.11	1.05	\$1.17	9	10	8
8063	1 1/2" x 1 1/2"	Quarter Round.....	.93	....	.81	5	..	5
8064	5/8" x 5/8"	Quarter Round.....	.93	....	1.14	7	..	6
8065	3/4" x 3/4"	Quarter Round.....	.93	1.05	1.17	10	12	9
8082	3/8" x 7/8"	Stop.....	.93	1.20	....	5	5	..
8083	3/8" x 1 1/8"	Stop.....	.93	1.20	....	8	8	..
8095	1 1/2" x 1 5/8"	Stop.....	1.86	2.40	....	16	18	..
8096	1 1/2" x 1 3/8"	Stop.....	1.41	1.80	....	13	14	..
8097	1 1/2" x 1 1/8"	Stop.....	1.20	1.50	....	9	11	..
8153	3/4" x 3 1/2"	Apron.....	....	5.52	....	..	58	..
8180	3/4" x 2 1/2"	Band Mould.....	2.61	....	4.80	39	..	37
8238	1 3/8" x 1 3/8"	Corner Bead.....	....	5.40	....	..	24	..
8263	3/4" x 1 3/4"	Picture Mould.....	....	2.40	....	..	19	..
8267	1 1/16" x 3 5/8"	Stool.....	....	7.89	....	..	83	..
8267 1/4	1 1/16" x 7 1/4"	Stool.....	....	16.40	....	..	170	..
8267 1/2	1 1/16" x 2 1/2"	Stool.....	....	6.54	....	..	63	..
8267 3/4	1 1/16" x 7 1/4"	Stool.....	....	16.40	....	..	170	..
8272 1/2	5/8" x 3 1/2"	Chair Rail.....	....	5.52	....	..	57	..
8275-S	3/4" x 1 3/4"	Shelf Cleat.....	....	2.40	....	..	29	..
8276-H	3/4" x 3 1/2"	Hook Strip.....	....	5.52	....	..	63	..
8281	5/8" x 1 3/8"	Lattice.....	.93	....	1.17	11	..	10
8282	5/8" x 1 3/4"	Lattice.....	1.32	....	1.47	13	..	12
8283	1 1/8" x 1 5/8"	Drip Cap.....	3.12	....	4.41	25	..	20
8284	1 1/8" x 2"	Drip Cap.....	3.54	....	5.37	33	..	27
8285	1 1/8" x 2 1/2"	Drip Cap.....	4.32	....	6.54	37	..	30
8308	3/4" x 3 5/8"	Casing.....	....	5.52	....	..	63	..
8308-A	5/8" x 3 5/8"	Casing.....	....	5.13	....	..	58	..
8309	3/4" x 4 1/4"	Casing.....	....	7.38	....	..	75	..
8312	3/4" x 5 1/2"	Casing.....	....	8.28	....	..	92	..
8378	1 1/16" x 1 1/16"	Back Band Mould (for Csg. 3/4" Thick)...	....	3.09	....	..	21	..
8378 1/2	1" 1/16" x 3/4"	Back Band Mould (for Csg. 3/4" Thick)...	....	1.80	....	..	15	..
8388 1/2	3/4" x 5 1/4"	Base.....	....	8.28	....	..	92	..
8394 1/2	3/4" x 3 5/8"	Head Casing.....	....	5.52	....	..	66	..
8422	1 1/2" x 3/4"	Shoe (Oak \$2.40).....	.93	1.05	1.08	7	8	6
8430	3/4" x 1 3/8"	Blind Stop.....	1.32	....	1.98	28	..	20
8432	1 1/2" x 3/4"	Parting Stop.....	.93	1.05	.96	9	10	8
8441	1 1/16" x 2"	Brick Mould.....	3.51	....	5.37	45	..	40
8540	1 1/2" x 1 1/8"	Stop.....	....	1.50	....	..	15	..
8541	1 1/2" x 1 3/8"	Stop.....	....	1.80	....	..	17	..
8542	1 1/2" x 1 5/8"	Stop.....	....	2.40	....	..	20	..
8563	3/8" x 7/16"	Glass Bead Stop.....	....	....	.78	..	..	5
8570	1 1/2" x 9/16"	Glass Bead or Stop.....	....	....	.84	..	..	5
8570 1/2	3/8" x 1 1/2"	Glass Bead or Stop.....	....	....	.78	..	..	5
8570 3/4	3/8" x 3/8"	Glass Bead or Stop.....	....	....	.75	..	..	5
8722 1/2	1 1/16" x 4 1/2"	Head Casing.....	....	11.22	....	..	110	..
8740	3/4" x 1 3/4"	Base Moulding.....	....	2.97	....	..	22	..
8828	3/4" x 7 1/4"	Base.....	....	11.04	....	..	125	..
8828 1/2	3/4" x 5 1/4"	Base.....	....	8.28	....	..	92	..
8944	3/4" x 1 3/4"	Sash Drip.....	....	....	3.00	..	..	25

(Continued on following page)

IXL Mouldings—Accurately Machined, Smoothly Milled

Mouldings

STANDARD STOCK PATTERNS (Continued)

Design No.	Size	Pattern	Fir	Per 100 Lineal Feet		Weight Per 100 Lin. Ft.		
				Y. P.	W. P. P.	Fir	Y. P.	W. P. P.
IXL 20-A	$\frac{3}{4}" \times 2\frac{3}{4}"$	Casing.....	..	\$4.32	....	..	55	..
IXL 20	$\frac{3}{4}" \times 3\frac{5}{8}"$	Casing.....	..	5.52	....	..	67	..
IXL 21	$\frac{1}{2}" \times 5\frac{1}{2}"$	Casing.....	..	8.28	....	..	75	..
IXL 22	$\frac{1}{2}" \times 2"$	Mullion Casing.....	..	2.97	....	..	50	..
IXL 23	$\frac{7}{16}" \times 1\frac{1}{8}"$	Stop.....	..	1.50	....	..	11	..
IXL 24	$\frac{7}{16}" \times 1\frac{3}{8}"$	Stop.....	..	1.80	....	..	18	..
IXL 24-A	$\frac{1}{2}" \times 1\frac{5}{8}"$	Stop.....	..	2.40	\$2.25	..	18	16
IXL 25	$1\frac{1}{8}" \times 1\frac{1}{8}"$	Closet Pole.....	..	4.50	....	..	24	..
IXL 33	$\frac{3}{4}" \times 4\frac{7}{8}"$	Jamb Lining, Face $4\frac{1}{2}"$.....	..	7.38	8.79	..	86	80
IXL 50	$\frac{3}{4}" \times 2\frac{3}{4}"$	Casing.....	..	....	5.19	..	..	42
IXL 51	$\frac{1}{2}" \times 5\frac{5}{8}"$	Mullion Casing.....	..	....	7.98	..	..	70
IXL 51-A	$\frac{1}{2}" \times 2"$	Mullion Casing.....	..	....	3.15	..	..	18
IXL 52	$\frac{1}{2}" \times 2\frac{7}{8}"$	Mullion Casing.....	..	....	3.90	..	..	41
IXL 53	$\frac{3}{4}" \times 2\frac{1}{2}"$	Stool.....	..	....	4.80	..	..	37
IXL 54	$\frac{3}{4}" \times 7\frac{1}{4}"$	Stool.....	..	....	12.60	..	..	120
IXL 55	$\frac{5}{8}" \times 3\frac{1}{4}"$	Apron.....	..	5.13	....	..	56	..
IXL 56	$\frac{5}{8}" \times 2\frac{1}{4}"$	Apron.....	..	....	4.20	..	..	34
IXL 57	$\frac{1}{2}" \times 1\frac{1}{4}"$	Stop.....	..	....	1.89	..	..	13
IXL 60	$\frac{5}{8}" \times 3\frac{5}{8}"$	Base.....	..	5.52	5.64	..	58	56
IXL 62	$\frac{9}{16}" \times \frac{3}{4}"$	Base Mould.....	..	1.05	1.29	..	9	7
IXL 63	$\frac{3}{4}" \times 4\frac{1}{8}"$	Cove.....	..	....	7.59	..	..	70
IXL 64	$\frac{3}{4}" \times 5\frac{1}{4}"$	Cove.....	..	....	9.15	..	..	85
7130	$\frac{1}{2}" \times 1\frac{1}{16}"$	Panel Moulding.....	..	....	1.98	..	..	13
7131	$\frac{1}{2}" \times 1\frac{1}{16}"$	Panel Moulding.....	..	....	2.25	..	..	15

Orders for less than 500 lineal feet of a size and kind....Add 10%
For specified lengths.....Add 10%

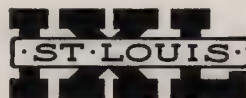
For paper wrapping MOULDINGS,
when requested only.....Add 42c per bdl.
(75 to 100 lbs. to the Paper Wrapped Bundle depending
upon size and design Moulding ordered.)

See Your Current "IXL" Screen Folder for Prices on Screen Stock and Screen Moulds. IXL Screen Material Always Comes to You in Clear and Bright Stock . . . Up to "Door Works" Usual High Standard of Quality.

For **OVER 50 YEARS**, the **"DOOR WORKS," St. Louis** (as we are so often familiarly called by the Trade), have continually produced the best in Builders' Woodwork.

In this Catalog, our aim has been to illustrate and price in a most attractive manner, **DEPENDABLE MILLWORK PRODUCTS** and kindred items, all offered for prompt and efficient shipping service.

Specify — "IXL MILLWORK"



— the quality is superior.

IXL Mouldings—Accurately Machined, Smoothly Milled

Mouldings

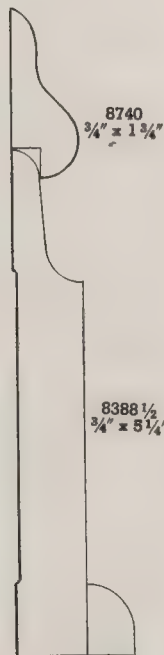
These designs of Mouldings are carried in stock in the woods shown on pages 60 and 61.

Base, Base Moulding and Base Shoe

Closet Pole



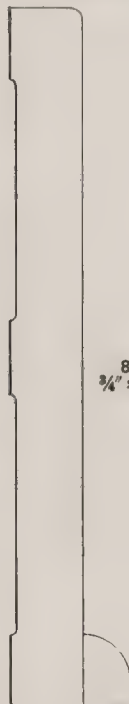
IXL 25
1 1/8" x 1 1/8"



8740
3/4" x 1 3/4"

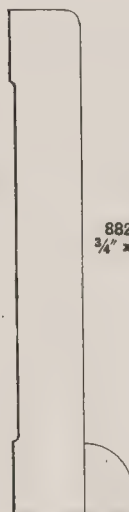
8388 1/2
3/4" x 5 1/4"

8422
1/2" x 3/4"



8828
3/4" x 7 1/4"

8422
1/2" x 3/4"



8828 1/2
3/4" x 5 1/4"

8422
1/2" x 3/4"



IXL 62
3/16" x 3/4"

IXL 60
5/8" x 3 3/8"

Jamb Lining

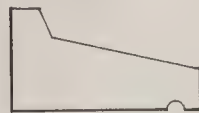


IXL 33
3/4" x 4 7/8"

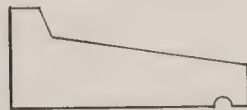
Drip Caps



8283
1 1/8" x 1 5/8"



8284
1 1/8" x 2"



8285
1 1/8" x 2 1/2"



8016
3/4" x 1 3/4"



8011
3/4" x 2 1/4"



8018
3/4" x 2 1/4"



8012
3/4" x 4 1/4"



8014
3/4" x 2 3/4"



8014
3/4" x 3 1/4"



8020
3/4" x 3 1/4"

Crown and Bed Mouldings

IXL Mouldings—Accurately Machined, Smoothly Milled

Mouldings

These designs of Mouldings are carried in stock in the woods shown on pages 60 and 61.

Toe Strip



8027
 $\frac{3}{4}" \times 1\frac{3}{4}"$

Cove



8060
 $\frac{3}{4}" \times \frac{7}{8}"$



8063
 $\frac{1}{2}" \times \frac{1}{2}"$



8064
 $\frac{5}{8}" \times \frac{5}{8}"$



8065
 $\frac{3}{4}" \times \frac{3}{4}"$

Quarter Round

Window and Door Stops



8095
 $\frac{1}{2}" \times 1\frac{5}{8}"$



8096
 $\frac{1}{2}" \times 1\frac{5}{8}"$



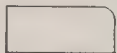
8097
 $\frac{1}{2}" \times 1\frac{5}{8}"$



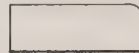
8083
 $\frac{3}{8}" \times 1\frac{1}{8}"$



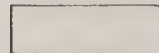
8082
 $\frac{3}{8}" \times \frac{7}{8}"$



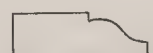
8540
 $\frac{1}{2}" \times 1\frac{1}{8}"$



8541
 $\frac{1}{2}" \times 1\frac{3}{8}"$

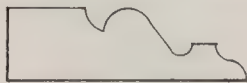


8542
 $\frac{1}{2}" \times 1\frac{3}{8}"$



IXL 23— $\frac{7}{16}" \times 1\frac{1}{8}"$
IXL 24— $\frac{7}{16}" \times 1\frac{3}{8}"$
IXL 24-A— $\frac{7}{16}" \times 1\frac{5}{8}"$

Band or Shingle Mould



8180
 $\frac{3}{4}" \times 2\frac{1}{2}"$

Glass Beads or Stops



8570
 $\frac{1}{2}" \times \frac{9}{16}"$



8570 $\frac{1}{2}$
 $\frac{3}{8}" \times \frac{1}{2}"$
8570 $\frac{3}{4}$
 $\frac{3}{4}" \times \frac{3}{8}"$



8563
 $\frac{3}{8}" \times \frac{7}{16}"$

Shelf Cleats



8275-S
 $\frac{3}{4}" \times 1\frac{3}{4}"$

Hook Strip



8276 H
 $\frac{3}{4}" \times 3\frac{1}{2}"$

Picture Mould



8263
 $\frac{3}{4}" \times 1\frac{3}{4}"$

Sash Drip



8944
 $\frac{3}{4}" \times 1\frac{3}{4}"$

Panel Moulding

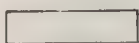


7130
 $\frac{1}{2}" \times 1\frac{1}{16}"$

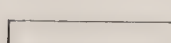


7131
 $\frac{1}{2}" \times 1\frac{5}{16}"$

Lattice

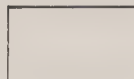


8281
 $\frac{5}{16}" \times 1\frac{3}{8}"$



8282
 $\frac{5}{16}" \times 1\frac{3}{4}"$

Blind Stop



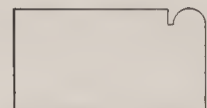
8430
 $\frac{3}{4}" \times 1\frac{3}{8}"$

Parting Stop



8432
 $\frac{1}{2}" \times \frac{3}{4}"$

Brick Mould

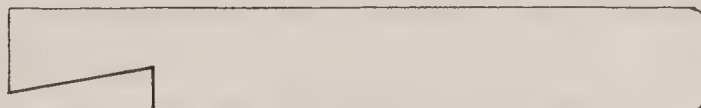
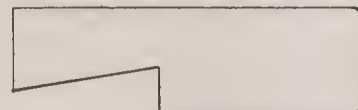
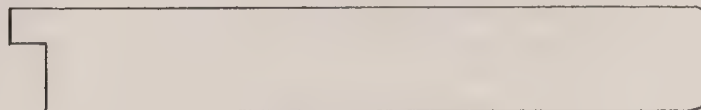
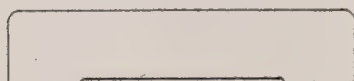
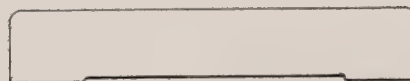
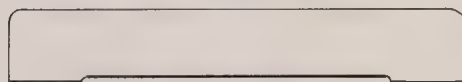
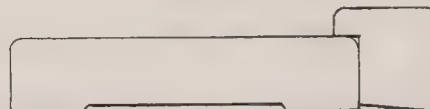
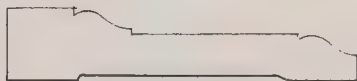
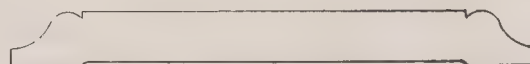
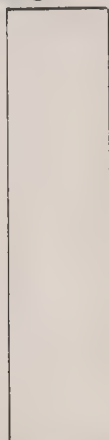
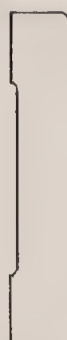
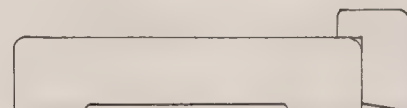


8441
 $1\frac{1}{16}" \times 2"$

IXL Mouldings—Accurately Machined, Smoothly Milled

Mouldings

These designs of Mouldings are carried in stock in the woods shown on pages 60 and 61.

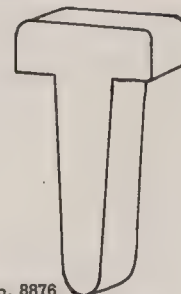
Window Stools8267 $\frac{1}{4}$ — $1\frac{1}{16}$ " \times $7\frac{1}{4}$ "8267— $1\frac{1}{16}$ " \times $3\frac{5}{8}$ "8267 $\frac{3}{4}$ — $1\frac{1}{16}$ " \times $7\frac{1}{4}$ "8267 $\frac{1}{2}$ — $1\frac{1}{16}$ " \times $2\frac{1}{2}$ "**Window and Door Casings****Mullion Casings**8308— $\frac{3}{4}$ " \times $3\frac{5}{8}$ "
8308-A— $\frac{5}{8}$ " \times $3\frac{5}{8}$ "8309— $\frac{3}{4}$ " \times $4\frac{1}{4}$ "8312— $\frac{3}{4}$ " \times $5\frac{1}{2}$ "8308— $\frac{3}{4}$ " \times $3\frac{5}{8}$ "8378— $1\frac{1}{16}$ " \times $1\frac{1}{16}$ "IXL 20-A— $\frac{3}{4}$ " \times $2\frac{3}{4}$ "
IXL 20— $\frac{3}{4}$ " \times $3\frac{5}{8}$ "IXL 21— $\frac{1}{2}$ " \times $5\frac{1}{2}$ "
IXL 22— $\frac{1}{2}$ " \times 2 "**Head Casing**8394 $\frac{1}{2}$
 $\frac{3}{8}$ " \times $3\frac{5}{8}$ "8722 $\frac{1}{2}$
 $1\frac{1}{16}$ " \times $4\frac{1}{2}$ "**Apron**IXL 55
 $\frac{5}{8}$ " \times $3\frac{1}{4}$ "8183
 $\frac{3}{4}$ " \times $3\frac{1}{2}$ "**Chair Rail**8272 $\frac{1}{2}$
 $\frac{5}{8}$ " \times $3\frac{1}{2}$ "8308— $\frac{3}{4}$ " \times $3\frac{1}{2}$ "8378 $\frac{1}{2}$ — $\frac{3}{4}$ " \times $1\frac{1}{16}$

IXL Mouldings—Accurately Machined, Smoothly Milled

"T" Astragals—Thresholds—Battens—Sink Trim— Porch Balusters

"T" Astragals W. P. P.

No. 8876			Each	Weight Each
				Lbs.
1 3/8" x 7' 0" W. P. P.....			\$0.72	2 1/4
1 3/8" x 8' 0" W. P. P.....			.99	2 1/2
1 3/4" x 7' 0" W. P. P.....			.87	2 1/2
1 3/4" x 8' 0" W. P. P.....			1.14	2 3/4



No. 8876

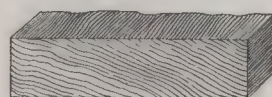
Hardwood Thresholds



IXL 850

IXL 851

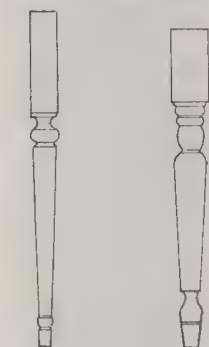
IXL 850-851—3' 1" long. Bundled 10 pieces to a bundle..each	\$0.21	Weight Lbs.	1 3/4
IXL 850-851—Long length threshold stock. 4' 0" to 12' 0"			
per 100 Lineal feet	12.00	per ft.	1/2



3" Flat S4S
to 5/16" x 2 3/4"

Flat Fir Battens S4S

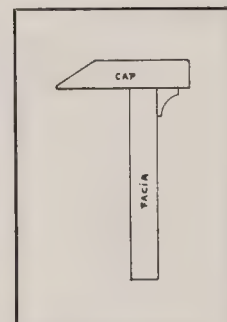
5/16" x 2 5/8"—In random lengths, 6' 0" and longer.....	\$1.47	Per 100 Lin. Ft.	Weight Per 100 Lin. Ft. Lbs. 18
For specified lengths—add 10%.			



IXL 837
Sink Leg

IXL 843
Table Leg

SINK CAP		Price	Weight
		Per 100 Lin. Ft.	Per 100 Lin. Ft. Lbs.
IXL 838—3/4" x 3 1/2" Oak Sink Cap.....		\$9.00	75
SINK FACIA			
IXL 839—3/4" x 5 1/2" Fir Sink Facia.....		6.00	90
COVE			
IXL 840—3/4" x 7/8" Fir Cove.....		.93	9
SINK LEGS		Price Each	Weight Each
			Lbs.
IXL 837—1 3/4" x 1 3/4", 32" Fir.....		\$0.21	1
TABLE LEGS			
IXL 843—2 5/8" x 2 5/8", 30" Fir.....		.45	2



Porch Balusters and Baluster Stock

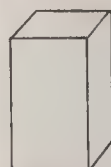
No. 1 Quality Fir

TURNED AND SQUARE BALUSTERS

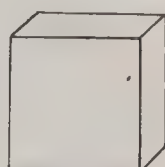
Design	Net Price Per 100 Balusters	Weight Per 100 Bal. Lbs.
IXL 748—Turned Baluster, 1 3/4" x 1 3/4", 24" long, Fir.....	\$13.35	100
IXL 749—Square Baluster, 1 3/8" x 1 3/8", 24" long, Fir.....	4.23	96

BALUSTER STOCK

In random lengths—6' 0" and longer. Clear Quality Fir.



IXL 60
3/4" x 1 3/8"



IXL 62
1 3/8" x 1 3/8"

Design	Price Per 100 Lin. Ft.	Weight Per 100 Lin. Ft. Lbs.
IXL 60— 3/4" x 1 3/8", Fir.....	\$1.32	23
IXL 62—1 3/8" x 1 3/8", Fir.....	2.61	48



IXL 748
1 3/4"x1 3/4"



IXL 749
1 3/8"x1 3/8"

Quality and Value Far Beyond the Price

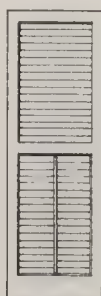
W. P. P. Ornamental Blinds (in Pairs)

The "DOOR WORKS" has always been recognized as **BLIND HEADQUARTERS**

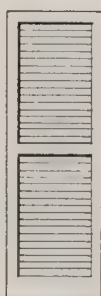
Cut-out design panel blinds enhance the exterior beauty of the home and are especially well adapted to the Colonial type architecture. They also fit in very satisfactorily with the bungalow or small type homes.



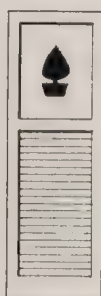
IXL 272



IXL 273



IXL 274



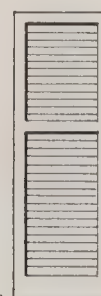
IXL 276



IXL 277



IXL 279



IXL 281



IXL 282

All ornamental blinds are made to order from K. D. stock at the factory.

SPECIFICATIONS—Stiles and top rail $2\frac{1}{4}$ ", cross rail $2\frac{1}{4}$ ", bottom rail not over $6\frac{1}{2}$ " (usually made $4\frac{1}{2}$ ") through mortise and tenon construction, $1\frac{1}{8}$ " thick, rabbeted in pairs, made of W. P. P.

The following prices are for minimum shipment of 150 lbs. of Blinds only. Orders for less weight are subject to an additional freight charge. Bundling charge extra.

PER PAIR INCLUDING PANEL DESIGN ILLUSTRATED

Sizes up to Opening Size of Pair Rabbeted and Thickness	IXL 272 All Rolling Slats							Av. Weight Per Pair Lbs.
	IXL 273 Half Rolling Slats	IXL 274 Stationary Slats	IXL 276 Cedar Tree Design	IXL 277 Squirrel Design	IXL 279 Candle Holder Design	IXL 281 Stationary Slats	IXL 282 Flower Design	
2' $10\frac{5}{8}$ " x 3' $3\frac{1}{2}$ " — $1\frac{1}{8}$ ".....	\$5.82	\$ 5.28	\$6.90	\$ 7.77	\$ 7.20	\$5.28	\$ 8.46	20
2' $10\frac{5}{8}$ " x 3' $7\frac{1}{2}$ " — $1\frac{1}{8}$ ".....	5.82	5.28	6.90	7.77	7.20	5.28	8.46	21
2' $10\frac{5}{8}$ " x 3' $11\frac{1}{2}$ " — $1\frac{1}{8}$ ".....	5.82	5.28	6.90	7.77	7.20	5.28	8.46	22
2' $10\frac{5}{8}$ " x 4' $3\frac{1}{2}$ " — $1\frac{1}{8}$ ".....	6.30	5.73	7.38	8.25	7.68	5.73	9.09	23
2' $10\frac{5}{8}$ " x 4' $7\frac{1}{2}$ " — $1\frac{1}{8}$ ".....	6.78	6.15	7.86	8.76	8.16	6.15	8.88	24
2' $10\frac{5}{8}$ " x 4' $11\frac{1}{2}$ " — $1\frac{1}{8}$ ".....	7.26	6.60	8.34	9.27	8.64	6.60	10.32	25
2' $10\frac{5}{8}$ " x 5' $3\frac{1}{2}$ " — $1\frac{1}{8}$ ".....	7.74	7.04	8.82	9.78	9.12	7.04	10.92	26
2' $10\frac{5}{8}$ " x 5' $7\frac{1}{2}$ " — $1\frac{1}{8}$ ".....	8.22	7.47	9.30	10.29	9.60	7.47	11.52	27
2' $10\frac{5}{8}$ " x 5' $11\frac{1}{2}$ " — $1\frac{1}{8}$ ".....	8.73	7.92	9.81	10.80	10.11	7.92	12.15	28
2' $10\frac{5}{8}$ " x 6' $3\frac{1}{2}$ " — $1\frac{1}{8}$ ".....	9.18	8.34	10.26	11.34	10.56	8.34	12.75	29
2' $10\frac{5}{8}$ " x 6' $7\frac{1}{2}$ " — $1\frac{1}{8}$ ".....	9.66	8.79	10.74	11.85	11.04	8.79	13.38	30

NOTE—The above mentioned opening sizes include $1\frac{1}{2}$ " extra length over the window height to allow for drop in main or sub-sills or to stone or brick course sill. The panel cut-outs illustrated are interchangeable.

If IXL-282 are furnished without cut-out deduct, per pair, \$1.02.

EXTRAS

For intermediate sizes, use price of the next largest listed size.

If ordered in quantities of 5 to 9 pair one size and kind, deduct 7%.

If ordered in quantities of 10 or more pair one size and kind, deduct 21%.

For sizes wider than 2' $10\frac{5}{8}$ ", add for each additional 2" or fraction thereof, as follows:

10 or more of one size and kind.....	\$0.04 $\frac{3}{4}$ per lineal foot in height
5 to 9 of one size and kind.....	.05 $\frac{3}{4}$ per lineal foot in height
Less than 5 of one size and kind.....	.06 $\frac{1}{4}$ per lineal foot in height

For blinds $1\frac{3}{8}$ " thick, add to price of $1\frac{1}{8}$ " blinds, 10%.

Quality and Value Far Beyond the Price

Ornamental Blind Panel Cut-Out Designs



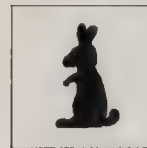
IXL 284



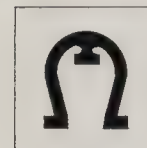
IXL 285



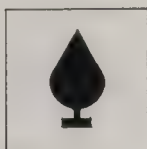
IXL 286



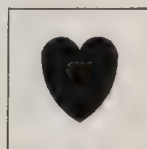
IXL 287



IXL 288



IXL 289



IXL 290



IXL 291



IXL 292



IXL 293



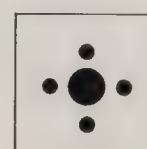
IXL 294



IXL 295



IXL 296



IXL 297



IXL 298

The above illustrated designs can be cut into any paneled blinds. Where a different design is wanted than shown on opposite page, deduct or add the difference in prices below.

These prices are per pair and cover the cutting of design only.

Design	Description	For Cutting of Design Only Per Pair
IXL 276	Cedar Tree Design.....	\$1.38
IXL 277	Squirrel Design.....	1.08
IXL 278	Clover Leaf Design.....	1.38
IXL 279	Candle Holder Design.....	1.38
IXL 282	Flower Design.....	1.38
IXL 284	Sail Ship Design.....	1.08
IXL 285	Bell Design.....	1.08
IXL 286	Pine Tree Design.....	1.08
IXL 287	Rabbit Design.....	1.08
IXL 288	Horseshoe Design.....	1.08
IXL 289	Ace of Spades Design.....	.78
IXL 290	Ace of Hearts Design.....	.78
IXL 291	Shield Design.....	1.38
IXL 292	Battle Ax Design.....	1.08
IXL 293	Torch Design.....	.78
IXL 294	Diamond Design.....	1.38
IXL 295	Urn Design.....	1.08
IXL 296	Flag Design.....	1.08
IXL 297	Five Dot Design.....	1.38
IXL 298	Curve Design.....	1.38

FOR EXAMPLE—If blind IXL 276 (stationary slats below flat panel) is wanted with a Horseshoe Design instead of cedar tree, then specify "Blind Body IXL 276 with Horseshoe panel cut-out IXL 288." To arrive at the price, use basis for IXL 276 shown on opposite page for size wanted and deduct \$1.38 for omission of cedar tree cut-out IXL 276 above, and add \$1.08 for Horseshoe cut-out IXL 288 above.

NOTE—Unless otherwise specified, blinds will be furnished with cut-out designs as illustrated on opposite page. Cut-out extras are subject to quantity discounts outlined on preceding page.

Quality and Value Far Beyond the Price

Porch Columns, Newels and Rail

Roof Brackets

ALL No. 1 QUALITY FIR

Clear quality, well manufactured, smoothly machined, made of Fir, the ideal wood for porch work.



IXL 750 Solid Turned Column

No. 1 Fir

	Each	Wt.
4" x 4" 8' 0".....	\$2.04	16
5" x 5" 8' 0".....	3.21	25

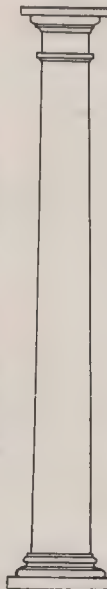
For Splitting, add \$0.24.

IXL 740 Round Staved Column

No. 1 Fir

	Each	Wt.
8" x 8" 8' 0".....	\$6.00	45
8" x 8" 9' 0".....	6.99	51
10" x 10" 8' 0".....	8.07	59

For Splitting, add \$0.99.



IXL 740

Here is a COLUMN which is proving more popular every day—A SQUARE KNOCKED-DOWN COLUMN Architecturally correct, manufactured without TAPER, thus permitting Porches to be easily screened or enclosed, No. 1 Fir, packaged in complete units strapped and paper wrapped, to be SET-UP on the job assuring Clean, Bright, Columns. This Column is offered with all the dignity and grace of a built-up shaft, giving the home entrance an architectural beauty that is unexcelled and at a low cost. Assembly is simple (See below) — bundle contains four sanded panels, and two sets of sanded and accurately mitered skirting for trimming the top and bottom of the shaft.



IXL 742-S—

	Each	Wt.
6" x 6" 8' 0".....	\$3.21	37
8" x 8" 8' 0".....	4.14	47
8" x 8" 10' 0".....	5.10	58



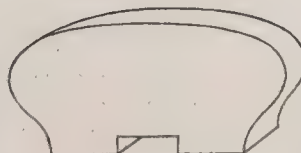
IXL 742-S



IXL 751 Solid Turned Newel, No. 1 Fir.

	Each	Wt.
4" x 4" 4' 0"....	\$1.02	10
5" x 5" 4' 0"....	1.62	15

IXL 751



IXL 746

Hand Rail

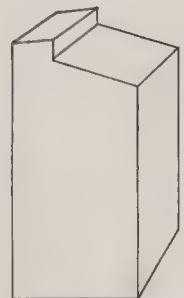
Size 1 1/4" x 3 1/2"

Ploughed 3/4" wide and 1/4" deep for 3/4" Baluster or partition stock.

Porch Rail

No. 1 Quality Fir—Thoroughly seasoned.

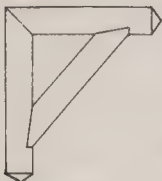
Stock Design	Price Per 100 Ft. Lin.	Price Per 100 Ft. Lin.
IXL 746.....	\$7.11	117
IXL 747.....	7.11	117



IXL 747—Foot Rail
Size 1 1/4" x 3 1/2"

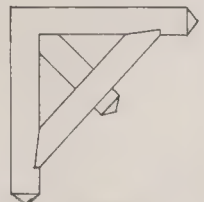
Heavy Brackets for Gable and Roof

Made of No. 1 Quality—Solid Fir.



IXL 755

Projection	Drop	Face Size	Price Each		Weight Each Lbs.
			IXL 755	IXL 756	
1' 6"	2' 0"	3½"	\$3.00	\$4.50	12
2' 0"	2' 0"	3½"	3.00	4.50	14
2' 0"	2' 6"	3½"	3.30	4.80	16



IXL 756

Quality and Value Far Beyond the Price

Period Mantels

Mantels quoted in Whitewood are made mostly of Poplar with some moulded and carved parts of Red Gum, and are suitable only for painting. We recommend that these be used in our White Undercoat. This finish is more than the ordinary "primed coat," as it is built up and smoothly sanded ready for the last coat of paint or enamel after the mantel is installed. If the mantels are desired to be stained in colors such as Walnut or Mahogany, we furnish the mantels of Quartered Red Gum wood. However, the four mantels shown on page 71 are made of clear Poplar only, as this wood is suitable for staining as well as painting.

Each unfinished mantel is completely assembled with all brad holes filled and the whole smoothly sanded, ready to coat after it has been installed.

These prices cover the wood mantel only, crated two in one crate. Where mantels must be crated singly, an extra charge of \$1.50 will be made.

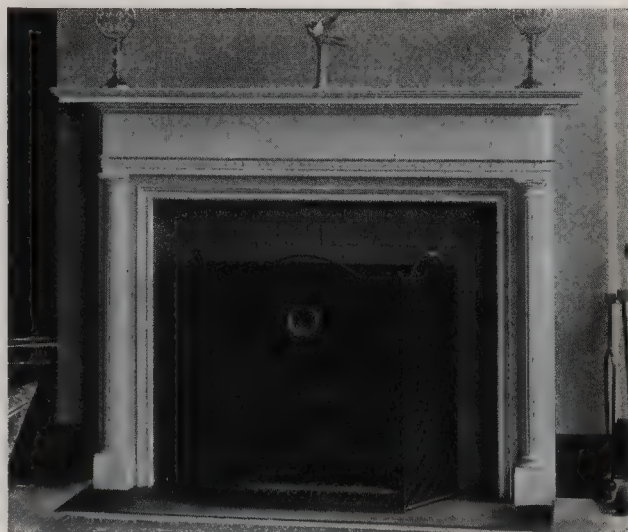


No. S-028

A Popular Georgian Design

Shelf Length, 72"	Wood Opening Width, 47½"
Body Width, 62-64½"	Wood Opening Height, 38¾"
Height, 55½"	Projection for Facing, 3"

White Undercoat (ready for enamel).....	\$37.80
Whitewood, unfinished (ready for paint).....	34.14
Quartered Red Gum wood, unfinished.....	35.70

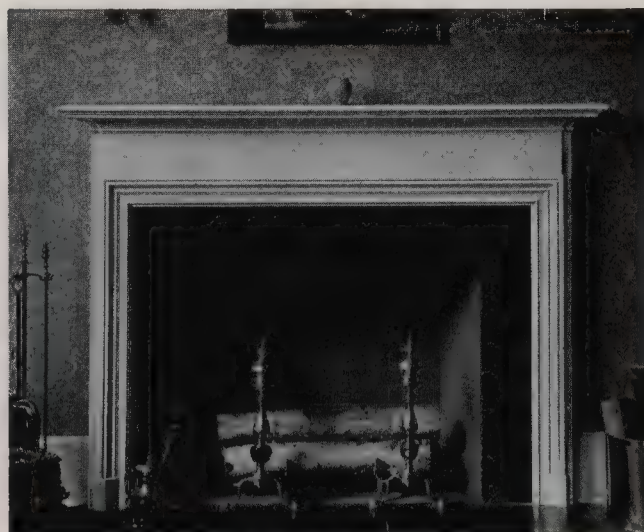


No. S-546

A Pleasing Colonial Mantel

Made in two sizes as below, No. S-546 illustrated

S-546	S-517	S-546	S-517
Shelf Length, 72"	60"	Wood O'p'g Width, 47½"	41½"
Body Width, 62½"	54"	Wood O'p'g Height, 38¾"	38¾"
Height, 53¾"	52"	Facing Projection, 2½"	2¼"
White Undercoat (ready for enamel).....		\$43.05	\$35.70
Whitewood, unfinished (ready for paint).....		39.90	33.09
Quartered Red Gum wood, unfinished.....		41.49	34.65



No. S-886

A typical Early American model

Made in two sizes as below, No. S-886 illustrated

S-886	S-786	S-886	S-786
Shelf Length, 72"	60"	Wood O'p'g Width, 53½"	41½"
Body Width, 64"	52"	Wood O'p'g Height, 38¾"	38¾"
Height, 52"	52"	Facing Projection, 3"	3"
White Undercoat (ready for enamel).....		\$25.20	\$23.10
Whitewood, unfinished (ready for paint).....		22.59	21.00
Quartered Red Gum wood, unfinished.....		24.15	22.59

Quality and Value Far Beyond the Price

Period Mantels

**No. S-887**

An attractive Modern model

Shelf Length, 67" Wood Opening Width, 42"
 Body Width, 66" Wood Opening Height, 36"
 Height, 48" Projection for Facing, 6"

White Undercoat (ready for enamel).....\$31.50

Whitewood, unfinished (ready for paint)..... 28.35

Quartered Red Gum wood, unfinished..... 29.94

**No. S-277**

An Early American pattern

Shelf Length, 60" Wood Opening Width, 41½"
 Body Width, 52" Wood Opening Height, 38¾"
 Height, 50" Projection for Facing, 4¼"

Knotty White Pine, stained, waxed finish.....\$35.19

Knotty White Pine, unfinished..... 29.40

**No. S-218**

A simple pattern of pleasing proportions

Shelf Length, 72" Wood Opening Width, 48"
 Body Width, 65" Wood Opening Height, 39"
 Height, 53" Projection for Facing, 3"

White Undercoat (ready for enamel).....\$29.40

Whitewood, unfinished (ready for paint)..... 26.25

Quartered Red Gum wood, unfinished..... 27.84

**No. S-246**

A popular Colonial design

Shelf Length, 72" Wood Opening Width, 47½"
 Body Width, 63" Wood Opening Height, 38¾"
 Height, 52¼" Projection for Facing, 4¼"

White Undercoat (ready for enamel).....\$29.40

Whitewood, unfinished (ready for paint)..... 26.25

Quartered Red Gum wood, unfinished..... 27.84

Quality and Value Far Beyond the Price

Period Mantels



No. S-409

A characteristic Colonial mantel

Shelf Length, 73" Wood Opening Width, 47½"
Body Width, 65" Wood Opening Height, 38¾"
Height, 53" Projection for Facing, 0"

This mantel may be had without the three frieze ornaments as No. S-309.

	S-409	S-309
White Undercoat (ready for enamel).....	\$35.70	\$28.35
Poplar, unfinished (ready for paint or stain)....	32.04	25.74



No. S-109

A Colonial pattern with Adam ornaments

Shelf Length, 73" Wood Opening Width, 53½"
Body Width, 66½" Wood Opening Height, 38¾"
Height, 51½" Projection for Facing, 0"

This mantel may be had without the three frieze ornaments as No. S-009.

White Undercoat (ready for enamel).....	\$29.94
Poplar, unfinished (ready for paint or stain).....	26.79



No. S-119

A smart design, styled for Modern homes

Shelf Length, 70½" Wood Opening Width, 47½"
Body Width, 66" Wood Opening Height, 38¾"
Height, 50" Projection for Facing, 0"

White Undercoat (ready for enamel).....	\$37.80
Poplar, unfinished (ready for paint or stain).....	34.14



No. S-809

An Eighteenth Century English design

Shelf Length, 65" Wood Opening Width, 47½"
Body Width, 58" Wood Opening Height, 38¾"
Height, 51½" Projection for Facing, 0"

White Undercoat (ready for enamel).....	\$24.15
Poplar, unfinished (ready for paint or stain).....	22.05

Quality and Value Far Beyond the Price

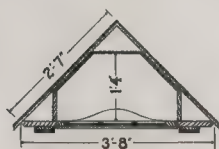
"Colonial" Corner China Cases**ARCHITECTURALLY CORRECT DESIGNS**

IXL 2452

Corner China Case IXL 2452

Wood—W. P. Pine
 Overall Size—3' 8" x 8' 1"
 Rough Opening Size—2' 8" x 7' 2"
 Inside Depth—1' 4"

Shipped semi-assembled—front put together; doors put together and fitted; top door glazed clear glass with wood stops; Plywood backs, ready for assembling; 4 moulded edge shelves with supports in top, one plain shelf in bottom; no hardware unless specified; not painted. Packed one complete case in dust-proof carton.



Design
IXL 2452

Semi-K. D.	W. P. P.	Set-Up
\$48.60		\$56.55

Wgt.
 200 lbs.

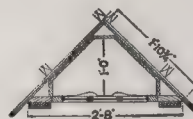
Corner China Case IXL 2458

Wood—W. P. Pine
 Overall Size—2' 8" x 7' 9½"
 Rough Opening Size—2' 0" x 6' 10"
 Inside Depth—1' 0"

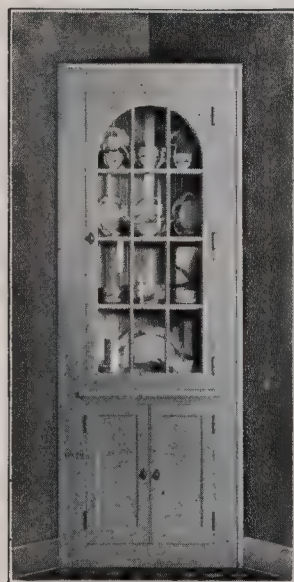
Shipped semi-assembled — front put together; doors put together and fitted; top door glazed clear glass with wood stops; Plywood backs, ready for assembling; 3 moulded edge shelves with supports in top, one plain shelf in bottom; no hardware unless specified; not painted. Packed one complete case in dust-proof carton.

Design	Semi-K. D.	W. P. P.	Set-Up
IXL 2458	\$33.60		\$39.90

Wgt.
 105 lbs.



IXL 2458

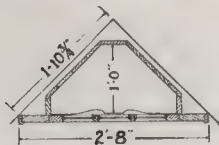


IXL 2463

Corner China Case IXL 2463

Wood—W. P. Pine
 Overall Size—2' 8" x 7' 1"
 Rough Opening Size—2' 0" x 6' 10"
 Inside Depth—1' 0"

Shipped semi-assembled — front put together; doors put together and fitted; top door glazed clear glass with wood stops; Plywood backs, ready for assembling; 3 moulded edge shelves with supports in top, one plain shelf in bottom; no hardware unless specified; not painted. Packed one complete case in dust-proof carton.



Design
IXL 2463

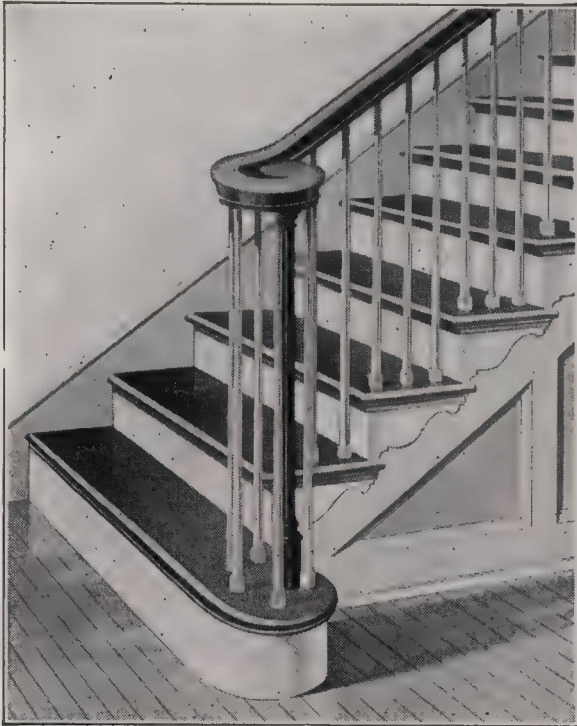
Semi-K. D.	W. P. P.	Set-Up
\$30.00		\$36.00

Wgt.
 100 lbs.

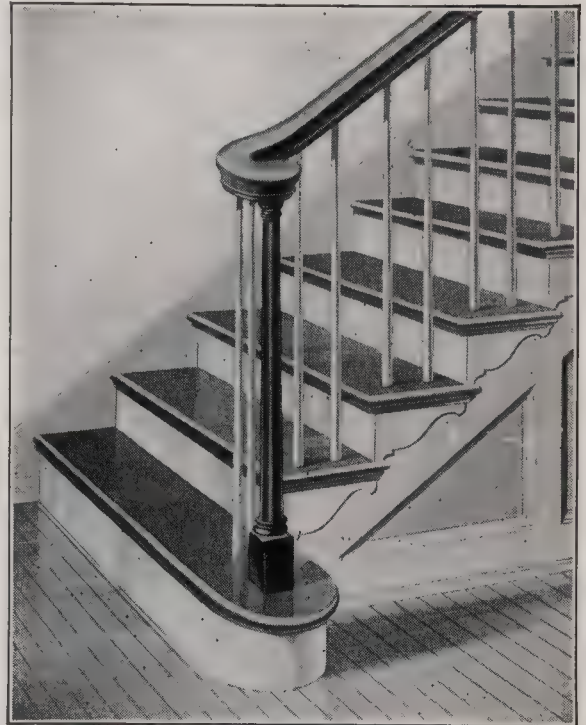
"Colonial" — Leadership of Unexcelled Fine Cabinetmaking

Colonial Stairways

The "Stairway" should be well designed. Care should be taken in the selection of "Parts" in the building of an attractive Stairway. Truly Architecturally correct Colonial Stair Parts are illustrated and priced on the following pages. They are of exceptionally fine quality.



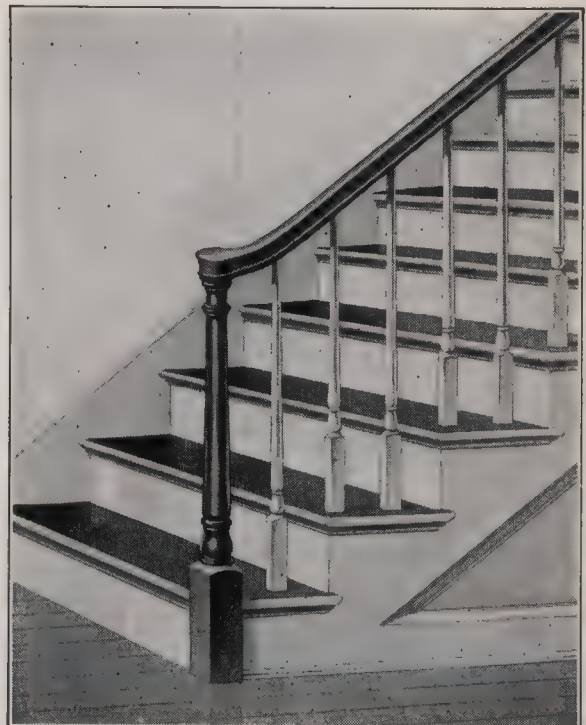
←
**PARTS
REQUIRED**
C-8010
Starting Step
C-5025
Balusters
C-4080
Newel
C-7035
Volute
C-6010
Colonial Rail



→
**PARTS
REQUIRED**
C-8010
Starting Step
C-5040
Balusters
C-4080
Newel
C-7045
Turnout
Easing
C-6010
Colonial Rail



←
**PARTS
REQUIRED**
C-4040
Starting Newel
C-5040
Balusters
C-6010
Colonial Rail



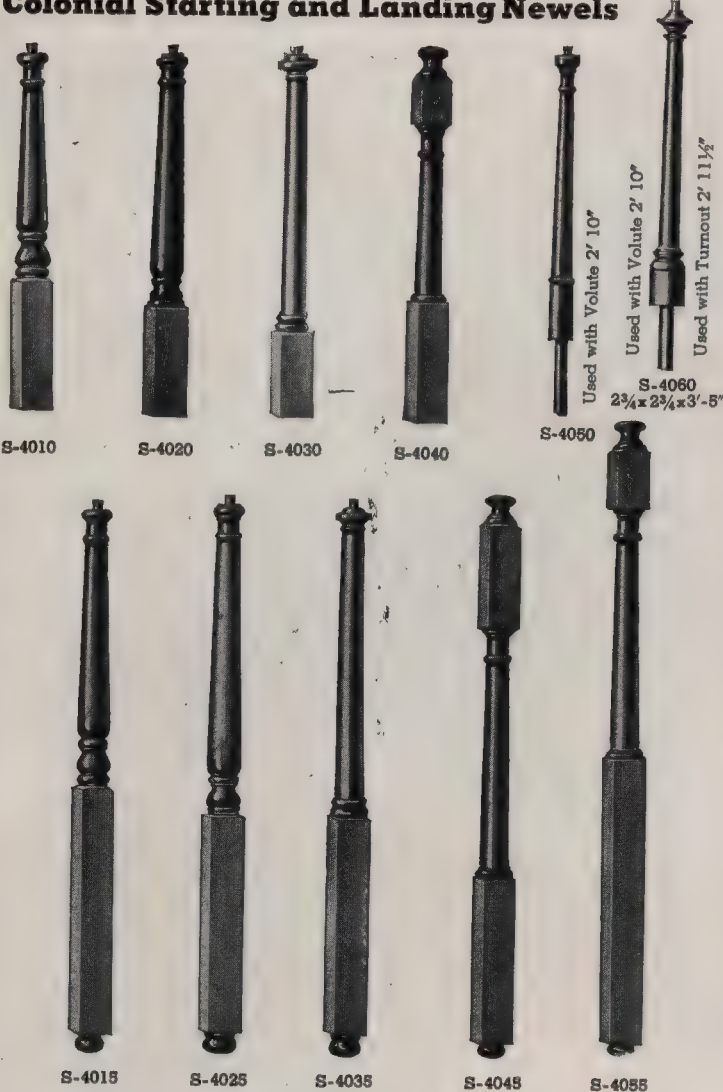
→
**PARTS
REQUIRED**
C-4010
Starting Newel
C-7010
Starting
Easing
C-5015
Balusters
C-6010
Colonial Rail

NOTE—Open Stairways are always either "Left" or "Right" Hand looking up the Stairway. In ordering, always use our Catalog Numbers and wherever possible send a pencil sketch of the Floor Plan of the Stairway. All our Stair parts are carton packed.

IXL Stairs—The Finest Product of the Stairmakers' Art

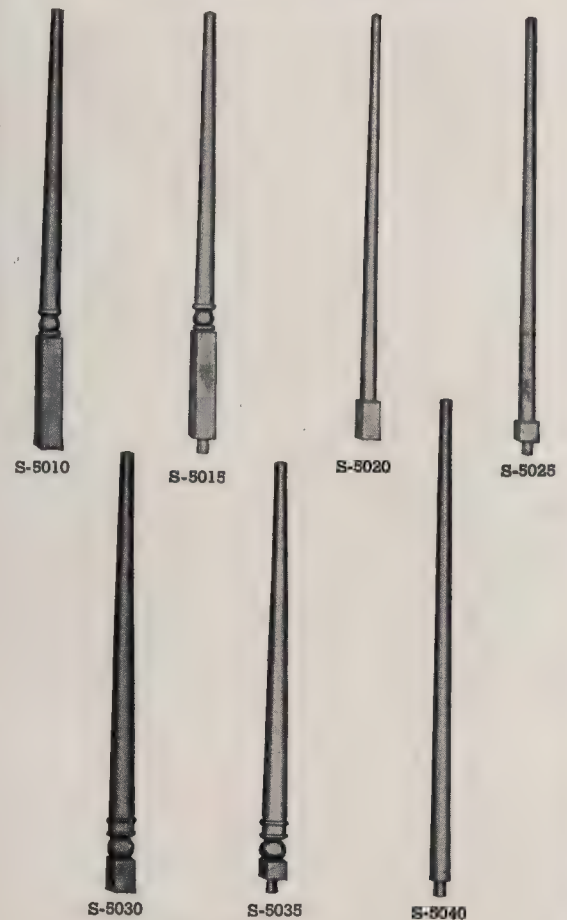
Colonial Stairwork

Colonial Starting and Landing Newels



All Newels are single carton packed.
Balusters—50 to a carton.

Colonial Balusters



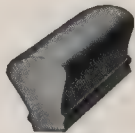
All balusters are size 1 5/16" x 1 5/16" in standard lengths, 31", 34", 36", 39" and 41". Lengths are overall including pins. Always use pin point top balusters which require no ploughing of rail or crooks, which is expensive.

Design	Description and Size	Yellow Pine	Red Oak Red Gum Unsel. Birch	Aver. Weight Lbs.
S-4010	Starting Newel 3 1/4" x 3 1/4"—3' 5" (matches Landing Newel S-4015) ...each	\$ 3.57	\$ 4.05	10
S-4020	Starting Newel 3 1/4" x 3 1/4"—3' 5" (matches Landing Newel S-4025) ...each	3.69	4.29	10
S-4030	Starting Newel 3 1/4" x 3 1/4"—3' 5" (matches Landing Newel S-4035) ...each	3.57	4.05	10
S-4040	Starting Newel 3" x 3"—3' 8" (matches Landing Newel S-4045) ...each	3.69	4.29	10
S-4050	Starting Newel 2 1/4" x 2 1/4"—3' 5"—Used with Volute 2' 10" ...each	3.21	3.45	10
S-4015	Landing Newel 3 1/4" x 3 1/4"—4' 10" (matches Starting Newel S-4010) ...each	5.34	6.06	12
S-4025	Landing Newel 3 1/4" x 3 1/4"—4' 10" (matches Starting Newel S-4020) ...each	5.46	6.30	12
S-4035	Landing Newel 3 1/4" x 3 1/4"—4' 10" (matches Starting Newel S-4030) ...each	5.34	6.06	12
S-4045	Landing Newel 3" x 3"—5' 2" (matches Starting Newel S-4040) ...each	5.46	6.30	12
S-4055	Landing Newel 3" x 3"—5' 9" (matches Starting Newel S-4040) ...each	5.94	6.78	12
S-4060	Starting Newel 2 3/4" x 2 3/4"—3' 5" used with Turnout 2' 11 1/2" ...each	3.57	3.81	12
S-5010 to S-5040	Balusters... { 1 5/16" x 1 5/16"—31" long.....per 100 bals.	33.87	39.09	60
	{ 1 5/16" x 1 5/16"—34" long.....per 100 bals.	35.04	42.77	70
	{ 1 5/16" x 1 5/16"—36" long.....per 100 bals.	36.24	44.55	80
	{ 1 5/16" x 1 5/16"—39" long.....per 100 bals.	38.01	45.33	90
	{ 1 5/16" x 1 5/16"—41" long.....per 100 bals.	40.38	48.72	98

IXL Stairs—The Finest Product of the Stairmakers' Art

Colonial Stairwork

Colonial Stair Rail and Rail Crooks



S-6010
Hand Rail
2 1/4" x 2 3/8"



S-7010
Starting Easing
with Cap



S-7011
Level
Quarter Turn



S-7012
Up Easing



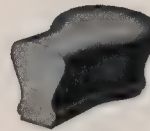
S-7013
Overhand Easing



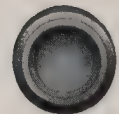
S-7014
90° Easing



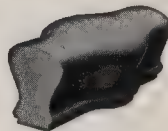
S-7018
Plain
Newel Cap



S-7019
Newel Cap
With one Rail
Opening



S-7017
Wall
Rosette



S-7020
Newel Cap
With two Rail Opening
Tandem



S-7021
Newel Cap
With two Rail Opening
Right Angle



Volutes
S-7030—Left Hand
S-7035—Right Hand
(as illustrated)



Turnout Easings
S-7040—Left Hand
S-7045—Right Hand
(as illustrated)

Hand rail carton packed—6 pcs. one length to bundle.

All rail crooks match Colonial Hand Rail S-6010 only.

Each rail crook is single carton packed. All necessary rail bolts packed with crooks.

When ordering volutes and turnout easings, be sure to specify correct number—whether left hand or right hand. The hand is determined by facing stairs, looking up. Template showing location of newel and balusters packed in with volutes and turnouts.

Design	Description	Yellow Pine	Red Oak Red Gum Unsel. Birch	Aver. Weight Lbs.
S-6010	Colonial Hand Rail, 2 1/4" x 2 3/8".....per 100 lin. ft.	\$33.27	\$39.81	140
S-7010	Starting Easing with Cap.....each	5.10	5.46	5
S-7011	Level Quarter Turn.....each	3.33	3.57	5
S-7012	Up Easing.....each	3.57	3.78	5
S-7013	Overhand Easing.....each	3.57	3.78	5
S-7014	90° Easing.....each	3.81	4.05	5
S-7017	Wall Rosette.....each	.48	.48	2
S-7018	Plain Newel Cap.....each	1.65	1.77	5
S-7019	Newel Cap with 1 Rail Opening.....each	2.13	2.37	5
S-7020	Newel Cap with 2 Rail Opening Tandem.....each	2.61	2.85	5
S-7021	Newel Cap with 2 Rail Opening Right Angle.....each	3.57	3.78	5
S-7030	Left Hand Volute with Easing.....each	11.19	11.64	8
S-7035	Right Hand Volute with Easing.....each	11.19	11.64	8
S-7040	Left Hand Turnout with Easing.....each	6.19	6.42	8
S-7045	Right Hand Turnout with Easing.....each	6.19	6.42	8

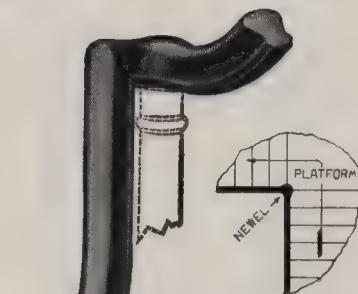
IXL Stairs—The Finest Product of the Stairmakers' Art

Colonial Stair Work

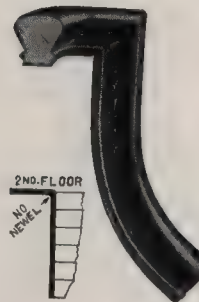
Colonial Stair Rail Crooks and Starting Treads and Risers



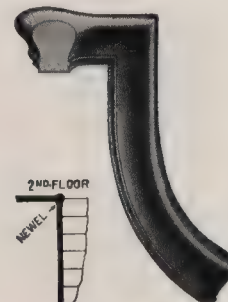
Combination Gooseneck
No Cap
For Continuous Rail
No Landing Newel used
For 2 Risers only
S-7050—Left Hand
(as illustrated)
S-7055—Right Hand



Combination Gooseneck
With Cap
Used with Landing Newel
For 2 Risers only
S-7060—Left Hand
S-7065—Right Hand
(as illustrated)



Gooseneck with Right
or Left Turn
(Illustration shows
Left Turn)
S-7070—Left—1 Riser
S-7071—Left—2 Riser
S-7075—Right—1 Riser
S-7076—Right—2 Riser



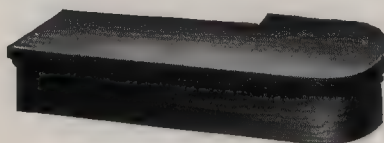
Gooseneck with
Newel Cap
(Illustration shows
Left Turn)
S-7080—Left—1 Riser
S-7081—Left—2 Riser
S-7085—Right—1 Riser
S-7086—Right—2 Riser



Gooseneck
With Cap
S-7096—1 Riser
S-7097—2 Risers



Gooseneck
Without Cap
S-7098—1 Riser
S-7099—2 Risers



Colonial Bull Nose Starting Tread
and Riser S-8010

All parts reversible. Can be used for left or
right hand

SPECIFICATIONS

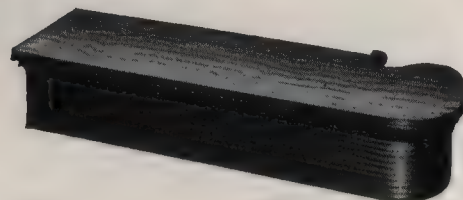
Tread $1\frac{1}{8}'' \times 11\frac{1}{4}''$, Riser $\frac{3}{4}'' \times 6\frac{5}{8}''$

Rise Overall $7\frac{3}{4}''$

For 3' 6" and 4' 0" stairs Cove furnished
same wood as Tread unless ordered other-
wise, Shoe Mould Extra.

No More
Wobbly Newels

Note how rigidly
newel is anchored
to starting step by
using our specially
constructed riser.



Colonial Scroll End Starting Tread and
Riser S-8020

Same specifications as S-8010.
Not reversible—therefore, when ordering
state if left hand or right hand is required.

(Illustration shows right hand)

All rail crooks match Colonial Hand Rail S-6010 only.

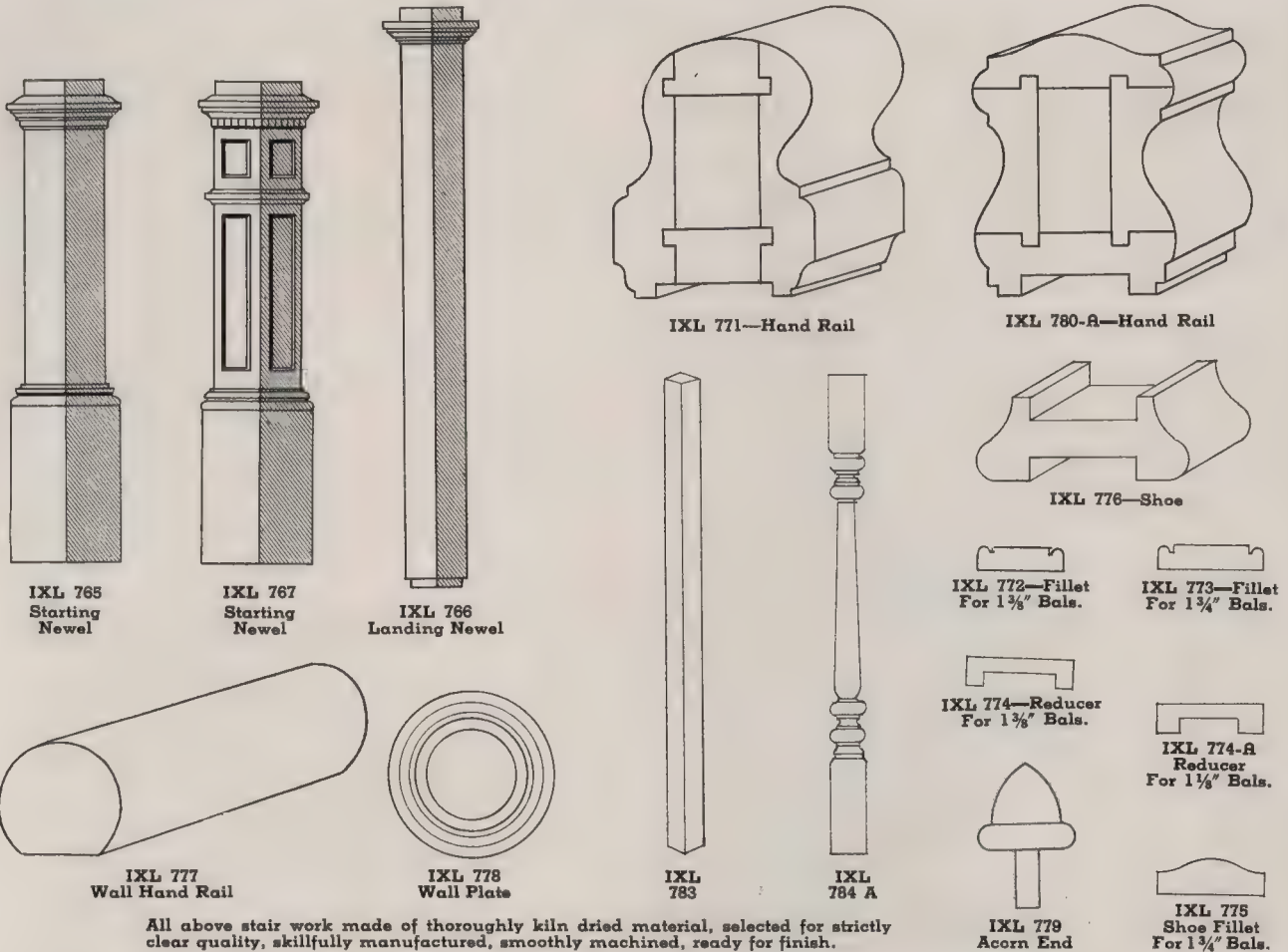
Each rail crook is single carton packed. All necessary rail bolts packed with crooks.

The two designs of starting treads and risers shown above are true Colonial. No other designs such as half circle should be used. Special construction in these starting steps and risers permit rigid anchoring of newels. No more wobbly newels.

Design	Description	Yellow Pine	Red Oak Birch Red Gum Unsel.	Aver. Weight Lbs.
S-7050	Left Hand Comb. Gooseneck for Continuous Rail—For 2 Risers only.....each	\$11.88	\$12.60	8
S-7055	Right Hand Comb. Gooseneck for Continuous Rail—For 2 Risers only.....each	11.88	12.60	8
S-7060	Left Hand Comb. Gooseneck with Newel Cap—For 2 Risers only.....each	12.12	12.84	8
S-7065	Right Hand Comb. Gooseneck with Newel Cap—For 2 Risers only.....each	12.12	12.84	8
S-7070	Left Turn Gooseneck—1 Riser.....each	8.07	8.31	8
S-7071	Left Turn Gooseneck—2 Riser.....each	9.27	9.51	8
S-7075	Right Turn Gooseneck—1 Riser.....each	8.07	8.31	8
S-7076	Right Turn Gooseneck—2 Riser.....each	9.27	9.51	8
S-7080	Left Turn Gooseneck with Newel Cap—1 Riser.....each	8.43	8.79	8
S-7081	Left Turn Gooseneck with Newel Cap—2 Risers.....each	9.61	9.99	8
S-7085	Right Turn Gooseneck with Newel Cap—1 Riser.....each	8.43	8.79	8
S-7086	Right Turn Gooseneck with Newel Cap—2 Risers.....each	9.61	9.99	8
S-7096	Gooseneck with Newel Cap—1 Riser.....each	6.66	6.90	8
S-7097	Gooseneck with Newel Cap—2 Risers.....each	7.83	8.07	8
S-7098	Gooseneck without Cap—1 Riser.....each	5.70	5.94	8
S-7099	Gooseneck without Cap—2 Risers.....each	6.90	7.11	8
S-8010	Colonial Bull Nose Starting Tread and Riser—Stair 3' 6".....each	9.39	10.59	35
	(Reversible) Shoe included Stair 4' 0".....each	9.87	11.28	40
S-8020	Colonial Scroll End Starting Tread and Riser—Stair 3' 6".....each	.....	12.60	35
	(Left Hand or Right Hand) Shoe included Stair 4' 0".....each	.....	13.32	40

IXL Stairs — The Finest Product of the Stairmakers' Art

Interior Stairwork



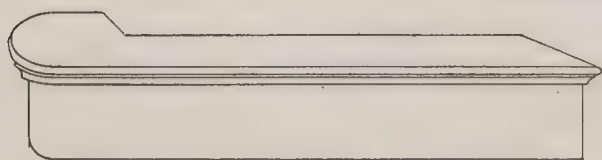
All above stair work made of thoroughly kiln dried material, selected for strictly clear quality, skillfully manufactured, smoothly machined, ready for finish.

Design	Description and Size		Yellow Pine	Birch	Plain Red Oak	Aver. Wt. Lbs.
IXL 765	Starting Newel.....6" x 6" 4' 0"	each	\$ 6.54	\$ 7.71	\$ 7.59	25
IXL 767	Starting Newel.....6" x 6" 4' 0"	each	6.90	8.19	7.83	22
IXL 766	Landing Newel.....5" x 5" 5' 6"	each	5.22	7.02	6.66	22
IXL 771	Hand Rail.....2 3/4" x 3 1/2"—Rabbeted for 1 3/4" Balusters.....	per 100 lin. ft.	50.70	67.50	60.90	175
IXL 780-A	Hand Rail.....2 3/4" x 3"—Rabbeted for 1 3/4" Balusters.....	per 100 lin. ft.	35.64	49.89	44.71	175
IXL 776	Floor Shoe.....3/4" x 2 1/2"—Rabbeted for 1 3/4" Balusters.....	per 100 lin. ft.	6.54	10.68	10.23	40
IXL 774	Reducer.....1/16" x 1 3/4"—Rabbeted for 1 3/8" Balusters.....	per 100 lin. ft.	3.60	5.40	5.10	12
IXL 774-A	Reducer.....1/16" x 1 3/4"—Rabbeted for 1 3/8" Balusters.....	per 100 lin. ft.	3.60	5.40	5.10	13
IXL 773	Fillet.....5/16" x 1 3/4"—For 1 3/4" Balusters.....	per 100 lin. ft.	2.97	4.47	4.47	14
IXL 772	Fillet.....5/16" x 1 3/8"—For 1 3/8" Balusters.....	per 100 lin. ft.	2.37	3.93	3.93	12
IXL 775	Shoe Fillet.....1/2" x 1 3/4"—For 1 3/4" Balusters.....	per 100 lin. ft.	2.97	4.47	4.47	15
IXL 777	Wall Hand Rail.....1 1/2" x 1 3/4" (1 3/4" diameter).....	per 100 lin. ft.	8.25	21.39	17.82	75
IXL 778	Wall Plate.....7/8" thick, 5" diameter—For Wall Rail.....	each	.48	.48	.48	5
IXL 779	Acorn End.....2" diameter, 2 3/4" long—For Wall Rail.....	each	.60	.60	.60	5
IXL 783	Square Balusters....1 3/8" x 1 3/8"—2' 4" long.....	per 100 bals.	15.72	22.53	22.53	125
	Square Balusters....1 3/8" x 1 3/8"—2' 8" long.....	per 100 bals.	16.62	23.76	23.76	150
	Square Balusters....1 3/4" x 1 3/4"—2' 4" long.....	per 100 bals.	21.99	31.71	31.71	175
	Square Balusters....1 3/4" x 1 3/4"—2' 8" long.....	per 100 bals.	23.88	34.20	34.20	200
IXL 784-A	Turned Balusters....1 3/4" x 1 3/4"—2' 4" long.....	per 100 bals.	43.95	53.70	53.70	125
	Turned Balusters....1 3/4" x 1 3/4"—2' 8" long.....	per 100 bals.	45.87	56.19	56.19	200

For specified lengths on stair rail and members, Add 10%.

IXL Stairs—The Finest Product of the Stairbuilders' Art

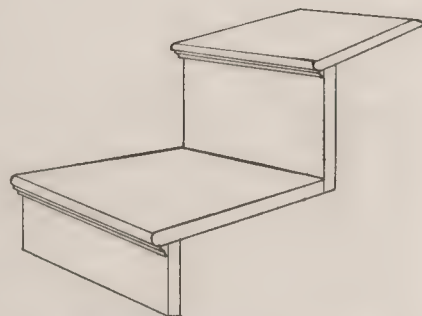
Interior Stairwork



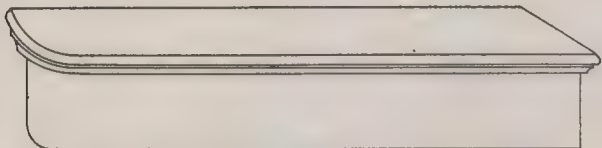
IXL 793—Half Circle End Starting Tread and Riser.
When ordering, specify if Left or Right Hand is wanted.
Illustration shows Left Hand.



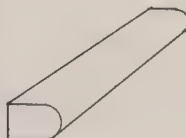
IXL 789
Landing Tread



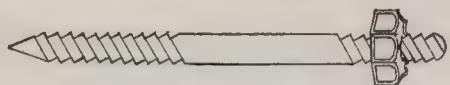
IXL 787—Tread $1\frac{1}{8}'' \times 9\frac{1}{2}''$
IXL 788—Tread $1\frac{1}{8}'' \times 11\frac{1}{2}''$
IXL 790—Riser $\frac{3}{4}'' \times 7\frac{1}{2}''$



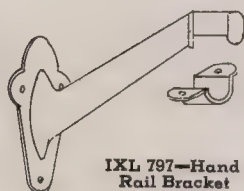
IXL 792-A—Quarter Circle End Starting Tread and Riser.
When ordering, specify if Left or Right Hand is wanted.
Illustration shows Left Hand.



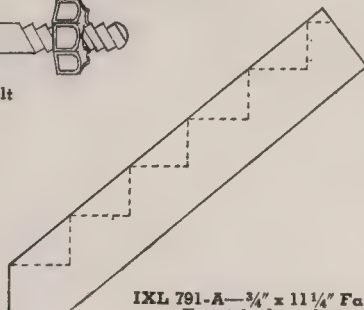
IXL 795
Return Nosing



IXL 798—Stair Rail Bolt



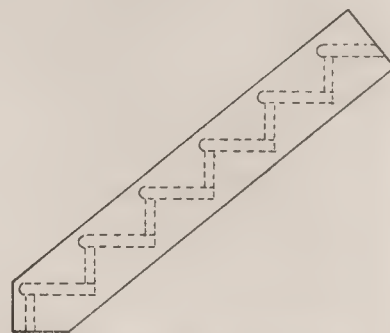
IXL 797—Hand
Rail Bracket



IXL 791-A— $\frac{3}{4}'' \times 11\frac{1}{4}''$ Face Stringer
Furnished not housed.



IXL 796—Cove



IXL 791— $\frac{3}{4}'' \times 11\frac{1}{4}''$ Wall Stringer.
Furnished not housed.

All above stair work made of thoroughly kiln dried material, selected for strictly clear quality, skillfully manufactured, smoothly machined, ready for finish.

Design	Description and Size	Yellow Pine	Unsel. Birch	Plain Red Oak	Aver. Wt. Lbs.
IXL 793	Half Circle End Starting Tread and Riser—For 3' 6" wide Stairs.....	each \$10.35	\$12.12	\$12.12	35
IXL 792-A	Quarter Circle End Starting Tread and Riser—For 3' 6" wide Stairs.....	each 8.97	10.29	10.29	32
IXL 787	Tread $1\frac{1}{8}'' \times 9\frac{1}{2}''$ —3' 0".....	each 1.38	1.74	1.59	8
	3' 6".....	each 1.53	1.95	1.77	9
	4' 0".....	each 1.74	2.19	1.98	10
IXL 788	Tread $1\frac{1}{8}'' \times 11\frac{1}{2}''$ —3' 0".....	each 1.62	2.01	1.77	11
	3' 6".....	each 1.80	2.22	1.98	12
	4' 0".....	each 2.01	2.49	2.22	13
IXL 790	Riser $\frac{3}{4}'' \times 7\frac{1}{2}''$ —3' 0".....	each .54	.81	.75	5
	3' 6".....	each .63	.96	.87	5½
	4' 0".....	each .69	1.08	.99	6
IXL 789	Landing Tread..... $1\frac{1}{8}'' \times 3\frac{1}{2}''$	per lin. ft. 100 11.88	20.19	17.82	150
IXL 795	Return Nosing..... $1\frac{1}{8}'' \times 1\frac{3}{8}''$	per 100 lin. ft. 5.34	7.11	6.66	40
IXL 796	Cove..... $\frac{3}{4}'' \times \frac{7}{8}''$	per 100 lin. ft. 1.17	2.88	2.40	12
IXL 791	Wall Stringer..... $\frac{3}{4}'' \times 11\frac{1}{2}''$ (not housed).....	per 100 lin. ft. 31.05	54.30	54.30	200
IXL 791-A	Face Stringer..... $\frac{3}{4}'' \times 11\frac{1}{2}''$ (not housed).....	per 100 lin. ft. 31.05	54.30	54.30	200
IXL 792	Wall Stringer..... $\frac{5}{8}'' \times 10\frac{1}{4}''$, loose mould (not housed).....	per 100 lin. ft. 31.05	54.30	54.30	200
IXL 792-A	Face Stringer..... $\frac{5}{8}'' \times 10\frac{1}{4}''$, loose mould (not housed).....	per 100 lin. ft. 31.05	54.30	54.30	200

EXTRAS FOR MACHINED STAIRS

For housing or sawing for treads and risers, add for each riser, per string.....	\$0.75
For risers plowed to receive tongue on tread, add per riser.....	.24
For treads tongued for plow in riser, add per tread.....	.24
For treads mitred and returned one end, add per tread.....	.99

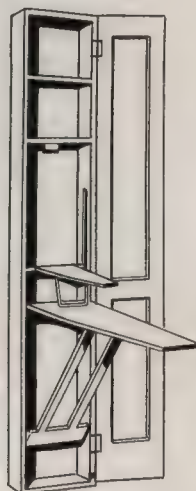
STAIR HARDWARE ACCESSORIES

IXL 797	Wall Rail Bracket, size $1\frac{1}{2}'' \times 3''$, projection of $3\frac{1}{2}''$, amber bronze finish, with screws.....	each \$0.36	8 oz.
IXL 798	Stair Rail Bolt, size $\frac{5}{16}''$ diameter, $4\frac{1}{2}''$ long, for splicing two pieces rail together.....	each .12	2 oz.

IXL Stairs—The Finest Product of the Stairmakers' Art

W. P. P. Ironing Board Cabinets and Breakfast Nooks

"Kompak" Ironing Board Cabinet—W. P. P.



"Kompak"
Ironing Board
Cabinet

A substantially constructed ironing board built to stand constant use, easy to operate. A convenient, compact accessory necessary to every home, new or old. Made to fit into recess in wall.

The cabinet is completely assembled and put together, including door fitted (no hardware for hanging of door included), with tapered sleeve and ironing boards and all necessary attachments applied, and in operating condition. Sleeve and ironing boards fold back easily into cabinet and are held in closed position by sliding wood clamps. Cabinet contains two stationary shelves at top.

SPECIFICATIONS

OVERALL BODY SIZE—13 5/8" wide, 6' 8 1/8" high, 4 1/8" deep. (Lines up with 6' 8" room door.)

RECESS REQUIRED—14" wide, 6' 10" high, 4 1/4" deep.

NOTE—Ironing board stands about 32" from floor in open position.

No room casing trim included as requirements usually vary on each job.

Manufactured of W. P. P. with flat Fir panels in door.

The following prices are for carton packed cabinets, packed one cabinet in a dust-proof carton.

	Each	Weight, Lbs.
"Kompak" Ironing Board Cabinet, W. P. P.....	\$7.11	30

"Economy" Breakfast Nooks—W. P. P.

(Also used as Refreshment Booths)

A convenient and attractive arrangement can be made of an alcove, corner and along flat wall by the use of this sturdy, classy breakfast nook, either individually or in combination with other kitchen units. A handy place to serve breakfast or luncheons.

Furnished complete semi set-up, ready to put together.

All parts machined to exact sizes. Table top is glued up and smoothly trimmed and housed to receive table ends. Seat ends are housed to receive paneled backs put together and seats.

The exposed seat and table ends are line routed or decorated with a shallow edge groove and grooved center design as illustrated, making easy the application of two tone or three color paint combinations.

SPECIFICATIONS

SPACE REQUIRED—5' 2" wide, 4' 6" deep.

TABLE SIZE—2' 2" wide, 4' 0" long, 2' 6" high.

SEATS—1' 6" wide, 4' 6" long, 3' 0" high.

Made of clear W. P. P. Laminated Fir panels in back.



"Economy" Breakfast Nook

Carton packed, one complete nook in a dust-proof carton.

	Each	Weight, Lbs.
"Economy" Breakfast Nook, W. P. P.—Semi Set-up.....	\$19.11	120

IXL Cabinetwork—Always Dependable High Quality

Telephone Cabinets W.P.P.



IXL 1025
Telephone Cabinet

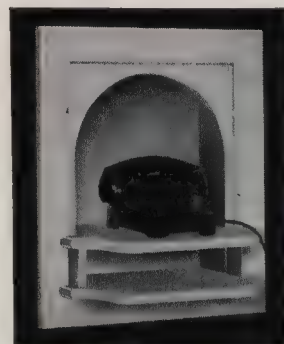


The two telephone niches illustrated are primarily designed to accommodate the new "bell-in-base" type telephone. They are equally attractive and practical for use with other types of 'phones with the bell boxes placed elsewhere.

The shelves are extra deep, providing a directory compartment 12" wide, 9½" deep and 2¾" high . . . of ample size to accommodate large size directories and "bell-in-base" telephones.

The moulded edge casing is 2¾" wide.

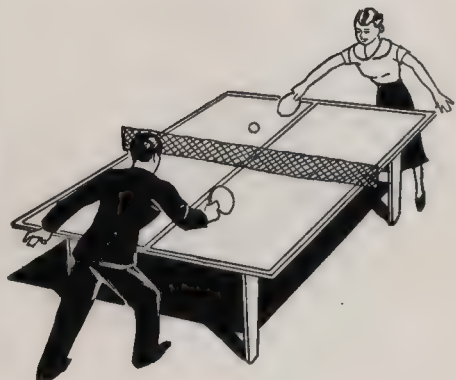
Shipped set-up, except shelves and brackets are loose . . . not painted . . . individually carton packed . . . fits between 2 x 4 studding.



IXL 1026
Telephone Cabinet

Design No.	Overall Size	Wall Opening	I. S. Depth	Shelf	Opg. Above Shelf	Price per Cabinet W.P.P.	Shipping Weight
IXL 1025	1' 6" x 1' 9⅜"	1' 2" x 1' 6½"	3⅝"	9½" Deep	1' 0" x 1' 0"	\$4.14	15 lbs
IXL 1026	1' 6" x 1' 9⅜"	1' 2" x 1' 6½"	3⅝"	9½" Deep	1' 0" x 1' 0"	4.83	15 lbs.

Table Tennis Table



A Rigid Table—Just the kind of a playing surface needed for this fascinating game.

Low Cost—Assembled without tools or nails.

Securely wrapped with heavy kraft paper.

Built entirely of DOUGLAS FIR PLYWOOD.

Regulation size—5' 0" x 9' 0"—Stand is the correct height to accommodate regulation tennis table top.

F.O.B. St. Louis

BASE.....per Unit \$6.36

TOPS—5 ply (2 styles, either 1 piece or 2 pieces).

½" x 60" x 54"per set of 2 \$8.40

½" x 60" x 108"per piece 9.15

⅝" x 60" x 54"per set of 2 9.54

⅝" x 60" x 108"per piece 10.26

¾" x 60" x 108"per piece 11.34

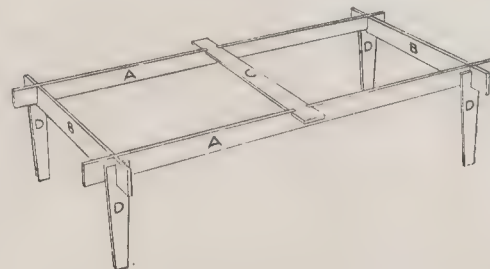
TOPS—3 ply (1 piece).

⅝" x 60" x 108"per piece \$7.56

DIRECTIONS FOR ASSEMBLING

The ease with which the stand is erected is one of its principal features. Take one of the side pieces marked A and end piece B, set A into mortise in B. Take leg D, drop B into mortise in leg, being sure that leg is outside of A.

Take the other side piece and repeat at the opposite corner. Repeat at the opposite end of the table. Then insert cross piece C into mortise at center of side pieces A-A, and you will have a strong, rigid stand.



IXL Cabinetwork—Always Dependable High Quality

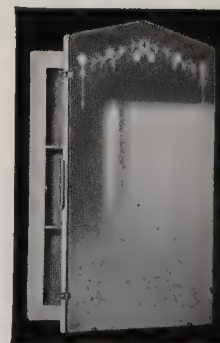
Bathroom Cabinets

IXL "Venetian" Medicine Cabinet

COMPLETELY FINISHED IN WHITE ENAMEL — READY TO USE

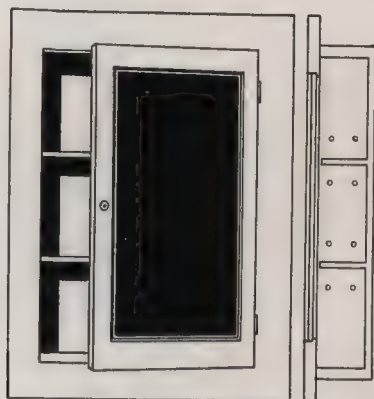
Made of clear W. P. Pine, completely assembled with laminated panel backs.
All wood parts are fully enameled with the finest high-moisture-proof white enamel.
Three heavy bulb edge glass shelves are included — shelves are adjustable.
Polished, rust-resisting hardware is attached. Screws are included for installing.
Mirrors have COPPER SEALED back and are attached to door with clips.
Cabinets are carton-packed — Mirrors crated separately.

	Mirror Size	Rough Wall Opening	Approx. Ship. Wt.	Price
IXL 3044	16" x 24"	1' 2 $\frac{1}{4}$ " x 1' 8"	35 lbs.	\$14.70
IXL 3044-A	16" x 26"	1' 2 $\frac{1}{4}$ " x 1' 10"	37 lbs.	16.35



IXL 3044
IXL 3044-A
Fits in Recess

"Eclipse" Medicine Cabinet—W. P. P.



"Eclipse" Medicine Cabinet
When ordering specify if 12 x 16 or
14 x 18 mirror size cabinet is wanted.

Our Eclipse medicine cabinet is exceptionally well made of clear W. P. P., a plain neat design cabinet, properly proportioned and smoothly finished.

Made to fit into recess in wall, this cabinet is completely assembled and put together, ready to set in place. Includes trim, door fitted ready for hardware. (No door hardware included.) Two adjustable shelves and metal supports contained in a bag on the inside of cabinet.

Our soft texture W. P. P. cabinets are especially adapted for enamel finish, so popular today, more so than the yellow pine product generally offered to the trade.

We use only genuine plate mirrors in all of our cabinets.

SPECIFICATIONS

FOR MIRROR SIZE 12" x 16"

OVERALL SIZE—20 $\frac{1}{2}$ " wide, 25 $\frac{1}{4}$ " high, including trim casing.
OVERALL BODY SIZE—17 $\frac{1}{4}$ " wide, 22" high, 4" deep.
RECESS REQUIRED—18" wide, 22 $\frac{3}{4}$ " high, 4" deep.

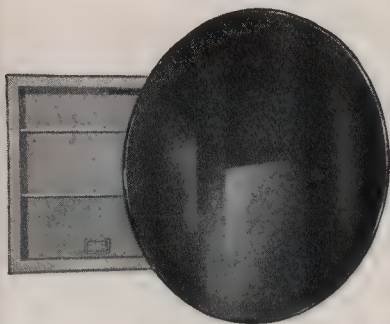
FOR MIRROR SIZE 14" x 18"

OVERALL SIZE—24" wide, 28 $\frac{3}{4}$ " high, including trim casing.
OVERALL BODY SIZE—19 $\frac{1}{4}$ " wide, 24" high, 4" deep.
RECESS REQUIRED—20" wide, 24 $\frac{3}{4}$ " high, 4 $\frac{1}{4}$ " deep.

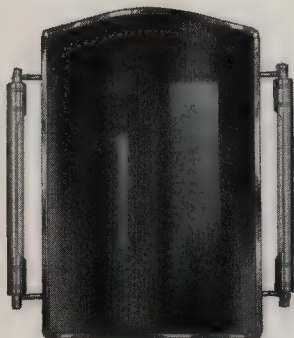
The following prices are for carton packed cabinets — one cabinet in a dust-proof carton.

Design	Mirror Size	Wood	Price Per Cabinet			Weight	
			Open	Glazed Plain Plate Mirror	Glazed Bevel Plate Mirror	Open Lbs.	Plate Mirror Lbs.
"Eclipse"	12" x 16" Mirror	W. P. P.....	\$3.90	\$5.88	\$7.20	12	14
"Eclipse"	14" x 18" Mirror	W. P. P.....	4.20	6.96	8.25	13	16
If Back Band is wanted, applied.....							Add \$0.45

IXL Cabinetwork—Always Dependable High Quality



The Moderne



1622-CF including No. 3 Lights



Models 402, 403



Model 405

MIAMI BATHROOM CABINETS

The Moderne

Mirror Size 26" circle
 Wall Opening..... 16½"x16½"x4¼"
 Price..... \$28.05

Models 1100, 1150 and 1175

	1100	1150	1175
Overall.....	16¼"x22¼"	18¼"x24¼"	20¼"x28¼"
Mirror.....	16"x22"	18"x24"	20"x28"
Wall Opening..	13¾"x19¾"	15¾"x21¾"	17¾"x25¾"
	x4¼"	x4¼"	x4¼"
Return Flange..	¼"	¼"	¼"
Price.....	\$27.21	\$31.77	\$37.11

Model 1622-CF including No. 3 Light Brackets

	Mirror	Wall Opening	Price
1622-CF.....	16"x24"	13¾"x20¾"x3½"	\$32.16

No. 3 Tubular light bracket is designed to take a T-8 frosted bulb, 40 watt. Cabinet completely wired at factory.

Model No. 406

	Overall	Mirror	Wall Opening	Price
406.....	16"x22"	16"x22"	13¾"x19"x3½"	\$19.80

Including Demi-Tubular Light Bracket, wired.

Models 402 and 403

	402 (Black Enameled Frame)	403 (Chromium Plated Frame)
Mirror.....	16"x22"	16"x22"
Wall Opening....	13¾"x19"x3½"	13¾"x19"x3½"
Overall.....	16¼"x22¼"	16¼"x22¼"
Price.....	\$16.50	\$17.31

Colonial-Type light fixture completely wired at factory. Bulbs not furnished.

Models 400-BF and 400-CF

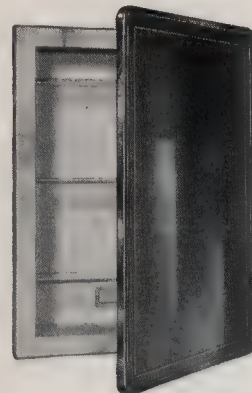
	400-BF (Black Enameled Frame)	400-CF (Chromium Plated Frame)
Mirror.....	16"x22"	16"x22"
Wall Opening....	13¾"x18¼"x3½"	13¾"x18¼"x3½"
Overall.....	16¼"x22¼"	16¼"x22¼"
Price.....	\$8.25	\$9.06

Model 405

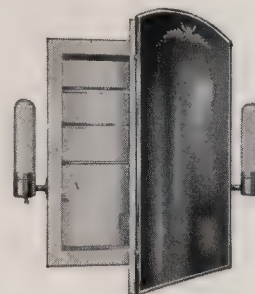
	Mirror	Wall Opening	Price
405.....	16"x22"	13¾"x18¼"x3½"	\$9.06

Models 660 and 670

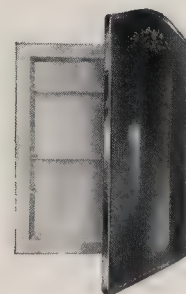
	660	670
Mirror.....	16"x24"	18"x30"
Wall Opening....	13¾"x19¾"x3½"	15¾"x21¾"x3½"
Price.....	\$13.62	\$19.80



Models 1100, 1150 and 1175



406



Model 400-BF, 400-CF



Model 660, 670

Miami Bathroom Cabinets Glorify the American Bathroom

SASH CORD—SASH PULLEYS—SASH CHAINS

Sash Cord



Polar Brand No. 8
1 dozen hanks or more.....\$0.99 per hank
Less than 1 dozen hanks..... 1.08 per hank

Note the saving for quantity purchase orders of Sash Cord—

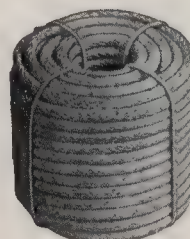
6 Doz. Hanks (100 Lin. Ft. to the Hank)

Polar Brand
No. 8
\$0.39 per lb.

Cub Brand
No. 8
\$0.33 per lb.

Comet Brand
No. 8
\$0.30 per lb.

No. 8 weights 27 lbs. per dozen hanks. Full freight allowed on 100 lbs. or more.



In Coils (about 2,400 lin. ft.) (see illustration) same price as in 6 doz. Hank lots. Coils weigh approximately 50 lbs. each. Full freight allowed on 100 lbs. or more.

Sash Pulleys

Grand Rapids Enclosed Sash Pulleys —

No. 102 Cone Bearing, Face Plate size $1\frac{1}{8}$ " x $4\frac{1}{2}$ ", 2" Wheel, Baked Mahogany Finish.

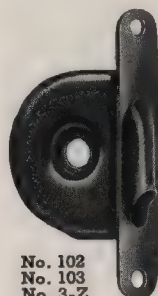
No. 103 Cone Bearing, Face Plate size 1 " x $4\frac{1}{2}$ ", 2" Wheel, Baked Mahogany Finish.

No. 3-Z Ball Bearing, Face Plate size 1 " x $4\frac{1}{2}$ ", 2" Wheel, Galvanized Finish.

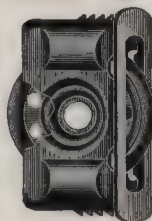
(**Special Note**—This No. 3-Z Pulley used exclusively in our **IXL Frames** — just one more reason for the superiority of our Frames.)

Grand Rapids Sash Pulley —

No. 110 Cone Bearing, Face Plate size 1 " x 3 ", 2" Wheel, Weather-proof Finish — bore four $\frac{13}{16}$ " holes in line, centers $\frac{5}{8}$ " apart.



No. 102
No. 103
No. 3-Z



No. 110

	No. 102 No. 103	PER DOZEN No. 3-Z	No. 110
100 dozen (1 case), 154 lbs.....	.....	.....	\$0.69
90 dozen (1 case), 220 lbs.....	\$0.69	\$0.78	.....
50 dozen ($\frac{1}{2}$ case), 78 lbs.....	.....	.....	.75
40 dozen ($\frac{1}{2}$ case), 106 lbs.....	.75	.84	.....
Less quantity.....	.84	.93	.84

On orders for **Full Case Lots**, direct-factory-shipment, **Freight Allowed**. Smaller quantities F. O. B. our Warehouse.

Note—For other styles of Pulleys, ask for Grand Rapids Catalog.

Sash Chain

Architects, builders and owners are favoring the use of Bridgeport Sash Chain in an ever-increasing manner. Its approval by the National Board of Fire Underwriters gives it preference in the specifications for many modern homes and buildings. Builders like it because it is convenient and easy to install. Owners like it because it never gives trouble. It's permanent. It's good looking. Do not confuse Bridgeport Sash Chain with chains of inferior quality.

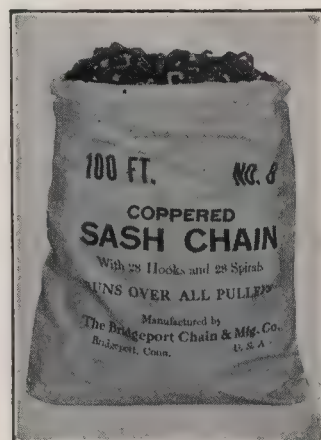


Actual Size — Approximate Tensile Strength, 250 Pounds

No. 8—100 lineal feet in a bag (see illustration of bag at left). Bag contains a sufficient quantity of **Fittings** for 7 Double-Hung Windows.

Coppered Steel.....**\$1.71** per bag Sherardized Steel.....**\$1.86** per bag

F.O.B. ST. LOUIS



Quality and Value Far Beyond the Price



Nu-Wood

Sta-Lite Kolor-Fast

INSULATING INTERIOR FINISH

Now Fadeless Color Harmony

NEW TONGUE AND GROOVE JOINT—NEW CLIP SYSTEM

Kolor-Fast Nu-Wood with clearer, richer colors is made fade-proof by coating individual surface fibres leaving surface voids unfilled. With this new, exclusive process, Nu-Wood's high acoustical and insulating efficiency is maintained. Nu-Wood Sta-Lite, pre-decorated in a white color has one of the highest light reflection values available commercially for interior finish. Both Kolor-Fast and Sta-Lite have the new refined tongue and groove joint. The pieces lock tightly into each other producing a strong, smooth joint treatment. The new Nu-Wood Clip provides more accurate application with greater speed—invisible nailing.

NU-WOOD BOARD. Colors: Standard Tan, Kolor-Fast Tan and Sta-Lite. Sizes $\frac{1}{2}$ " thick, 4' wide—4', 5', 6', 7', 8', 8 $\frac{1}{2}$ ', 9', 10', 12' long. 1" thickness on request.

NU-WOOD TILE. Colors: Kolor-Fast Tan, Kolor-Fast Variegated and Sta-Lite. Sizes $\frac{1}{2}$ " thick, 24" x 48", 16" x 48", 16" x 32", 24" x 24", 16" x 16", 12" x 24", 12" x 12". 1" thickness on request.

NU-WOOD PLANK. Colors: Kolor-Fast Tan, Kolor-Fast Variegated and Sta-Lite.
 Sizes: $\frac{1}{2}$ " thick, 8" wide x 6', 8', 9', 10' and 12' long
 10" wide x 6', 8', 9', 10' and 12' long
 12" wide x 6', 8', 9', 10' and 12' long
 16" wide x 6', 8', 9', 10' and 12' long

NU-WOOD WAINSCOT. Color: Mahogany. Special ship-lap joint on vertical edge.
 Sizes: 2' wide x 3', 4' and 5' long, and 4' wide x 3', 4' and 5' long.

NU-WOOD INSULATING LATH. Structural insulating plaster base with V-joint. Sizes: $\frac{1}{2}$ " thick—16" x 48", 24" x 48". 1" thickness on request.

NU-WOOD INSULATING SHEATHING. Double coated with an efficient moisture barrier. Sizes 25/32" thick—4' wide x 7', 8', 8 $\frac{1}{2}$ ', 9', 9 $\frac{1}{2}$ ', 10' and 12' long. Also 2' x 8' with ship-lap edges.

KOLOR-TRIM Pre-decorated Wood Moldings

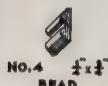
Pre-decorated in colors that harmonize with all shades of Nu-Wood. Offering many new design possibilities, Kolor-Trim gives complete color harmony to Nu-Wood Interiors. Colors: Cove Pattern No. 1—Tan, Green, Ivory; Chair Rail Pattern No. 2—Tan, Green, Ivory, Brown; Bead Pattern No. 4—Tan, Green, Ivory, Vermillion, Gold.



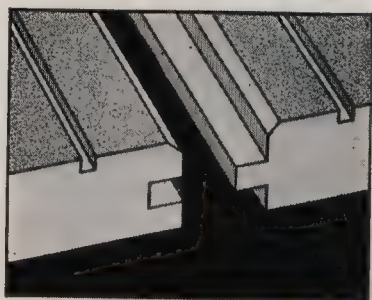
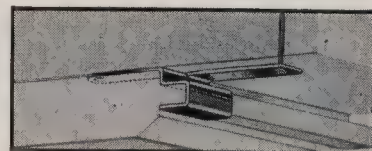
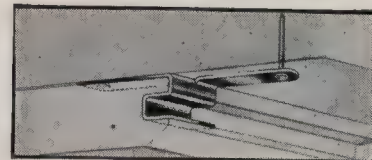
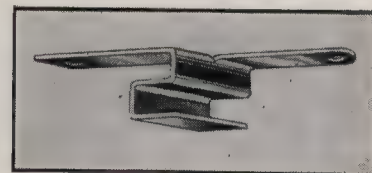
NO. 1
COVE
2"x2"



NO. 2
CHAIR RAIL
2"x2 1/2"



NO. 4
BEAD
1 1/2"x1 1/2"



See Current Wood Conversion Company Price Lists



BALSAM-WOOL Sealed Insulation

18 Years of Perfect Performance

Over 250,000 successful applications have proven that Balsam-Wool has the ability to deliver perfect performance on every count — without guesswork or uncertainty. This record, backed by a strict lumber dealer policy, can help you build a permanent, profitable insulation business.

Completely sealed in an efficient moisture-barrier, Balsam Wool supplies over-all protection from moisture and wind. Its Spacer Flange* provides quick, positive application at low cost and assures air space front and back. These air spaces supply extra insulation efficiency as well as ventilation within the walls for added condensation protection. Once it is installed, it is there to stay—no settling or sagging—giving the home owner a lifetime of complete insulation satisfaction and building your reputation by its Perfect Performance.

The Balsam-Wool Money-Back Guarantee, the most complete and all-inclusive guarantee offered by any insulation manufacturer, can be safely made because Balsam-Wool's record has proven that it is the SURE-WAY to insulate. It is an effective sales tool for existing homes that are uninsulated.

*Patent Pending.

BALSAM-WOOL GUARANTEED FOR ATTIC INSULATION



BUILDERS BLANKET

... Vapor-Tite Insulation ...

Now, a properly designed insulation is available within the price range of the low cost home builder. A highly efficient blanket type insulation—completely sealed in an effective moisture-barrier—Builders Blanket has all the qualities which an insulation must have to supply lasting insulation satisfaction. Equipped with Spacer Flange for easy, secure, fool-proof application, it is wind proof, fire resistant, termite and rot proof. Now, no one — regardless of how economically he wishes to build — need forego the advantages of the admittedly superior blanket type insulation with the integral moisture-barrier. Builders Blanket's low original cost and high lifetime savings makes it The Extra Value Insulation for the low cost home builder. Available in three thicknesses to meet every insulation need, every climatic requirement, Builders Blanket is made by the makers of Balsam-Wool—the world's largest manufacturers of blanket insulation.



See Current Wood Conversion Company Price Lists



MODEX — The Modern Casein Paint in Powder Form

MODEX is a casein-bound, lithopone base, one-coat permanent interior finish supplied in dry powder form, ready for mixing with ordinary cold water. This remarkable paint gives complete hide and maximum light reflection in one coat, and is recommended by leading manufacturers of wallboard as the ideal finish for their various types of insulating board because of its remarkable one-coat hide, and complete elimination of a size coat. MODEX is also suitable for painting over plaster, interior stucco, concrete, brick, stone, tile, and all other firm interior surfaces. Five pounds makes one gallon of full-bodied liquid paint which will cover from 275 to 700 square feet. Available in black, white, and twelve beautiful pastel shades.

Ask for Color Card

	White	Colors		White	Colors
In 5-pound packages (10 to case),			In 25-pound drums, per pound...	\$0.21	\$0.23
per package	\$1.10	\$1.20	In 100-pound drums, per pound...	.20	.22
			In 300-pound barrels, per pound..	.19	.21

MODEX Tempera Colors

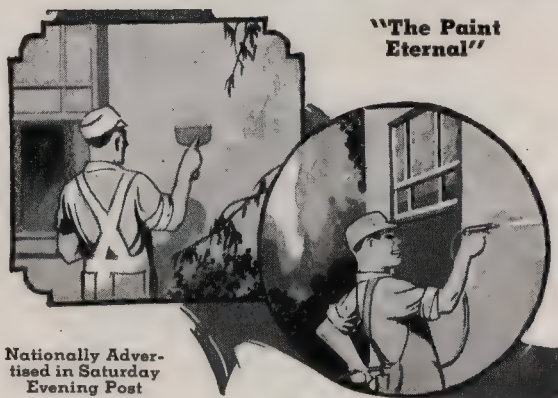
Self-sizing, washable deep colors for producing vivid brilliant color effects in interior decoration and for deepening MODEX Casein Paint and other casein-bound water paints. Supplied in twelve colors.

1-pound Packages (12 to a Case)

T-9, T-10, T-11, T-13, T-14, per package.....	Per lb.	\$0.30
T-1, T-2, T-12, per package.....	Per lb.	.40
T-3, T-4, T-5, T-6, per package.....	Per lb.	.60
T-7, T-8, per package.....	Per lb.	.80

Ask for Color Card

Reardon's BONDEX Waterproof Cement Paint



WEATHERPROOFS STUCCO HOMES WATERPROOFS LEAKY BASEMENTS

Bondex is known throughout the world as the perfect finish for stucco and concrete, brick and hollow tile. In one operation it waterproofs, beautifies and preserves. Because it bonds the surface it will not chip, crack, rub or peel off.

BONDEX Meets U. S. Treasury Dept. Specifications Satisfaction Guaranteed

Use it on the exterior of your stucco home, on your basement walls, on cement walls, silos, cribs, swimming pools, stone and brick surfaces. Easy to apply with brush or spray. Bondex contains fine refined cement, and the color and the protection is **cemented** to the surface. **Use on unpainted porous masonry surfaces only—and not on floors.** Five pounds of powder when mixed with cold water will make 1 gallon of paint and will cover 100 square feet 1 coat. Two coats are necessary for a permanent job. Made in white and the following beautiful colors. Ask for a Bondex Color Card.

118 Dutch White	119 Light Coral
100 Old Spanish White	120 Pearl Gray
121 Oyster White	109 Stone Gray
110 Ivory	114 Light Green
101 Cream	107 Green
106 Buff	112 Blue
103 Spanish Buff	115 Terra Cotta
113 Tan	117 Adobe

	White	Colors	No. 107
In 5-pound cans (10 to a Case)....	\$0.85	\$0.95	\$1.20
In 25-pound drums, per pound.....	.16	.18	.23
In 100-pound drums, per pound.....	.15	.17	.22

Ask for Color Card

Less than Full Case Lots, add \$0.75 cwt. for Broken Cases.

Above Prices are Strictly F. O. B. St. Louis.

Reardon Products Have a Fine Reputation

Venostone Cement Primer



VENOSTONE is recommended for one specific use—as a priming coat on cement floors and masonry wall surfaces to prepare them for the application of paint, varnish or enamel.

VENOSTONE seals, hardens, neutralizes and arrests moisture in one operation and forms a protective film which alkali and moisture cannot penetrate. Available in white, black and eight standard priming colors.

5 lb. Pkgs., White....per pkg. **\$1.40**
Colors....per pkg. **1.60**

(10 to the case)
Ask for color card.



Reardon's Water Putty

The perfect crack filler. For repairing cracks and damaged places in wood, stone, plaster and metal surfaces. Sets extremely hard.

1 lb. Pkgs.....per pkg. **\$0.16**
(24 Pkgs. to the case.)

Solarite Wall Coating



A cold water kalsomine made with high grade hidestock glue and imported chalk whiting. Giving maximum hide and coverage at low cost.

5 lb. Pkgs., White....per pkg. **\$0.40**
12 Tints...per pkg. **.45**

(10 to the case)
Ask for color card.



"Resurfo" Spachtling Compound

For resurfacing and repairing plaster wall-board, wood and other surfaces, and general spachtling work. Also ideal as a base for Swedish Putty and for "bodying up" flat oil paint.

1 lb. Pkgs.....per pkg. **\$0.16**
5 lb. Pkgs.....per pkg. **.70**
(24 1-lb. pkgs. to case.)
(10 5-lb. pkgs. to case.)

Solarite Art Colors

For deep effects, stenciling and general water color work. Used by decorators, poster artists, kindergartens, art schools, etc. Meet School Board Specifications. Made in dry form to be mixed for use with cold or warm water. Non-washable.

1 lb. Packages. (12 to the case.)

A-C-U-I-Black and White.per pkg. **\$0.27**
K-F-M.....per pkg. **.35**
B-V-W-E-EE.....per pkg. **.42**

Ask for color card.



"Roco" Wall Size

A cereal-glue type size that is cold water soluble. Kills "hot spots" and hides stains. One pound will make from 1 to 1½ gallons of liquid size, which will spread from 400 to 800 square feet.

1 lb. Pkgs.....per pkg. **\$0.22**
(24 1-lb. pkgs. to the case.)

Alfresco Casein Paint For Exteriors

A casein bound cold water paint for temporary or semi-permanent outside use. Also used on industrial interiors, where something superior to interior Cold Water Paint is desired.

5 lb. Pkgs., White.....per pkg. **\$0.55**
12 Colors....per pkg. **.65**
25 lb. Bags, White.....per lb. **.09**
Colors.....per lb. **.11**
(10 5-lb. pkgs. to the case.)

Ask for color card.



Plastex

Plastic Texture Paint

A new and improved development in plastic texture paint. It employs casein as the vehicle and is made on a mica-opaque pigment base and therefore possesses great adhesive, flexible, spreading and covering qualities. May be tinted, glazed, or painted.

25 lb. Bags.....per lb. **\$0.19**



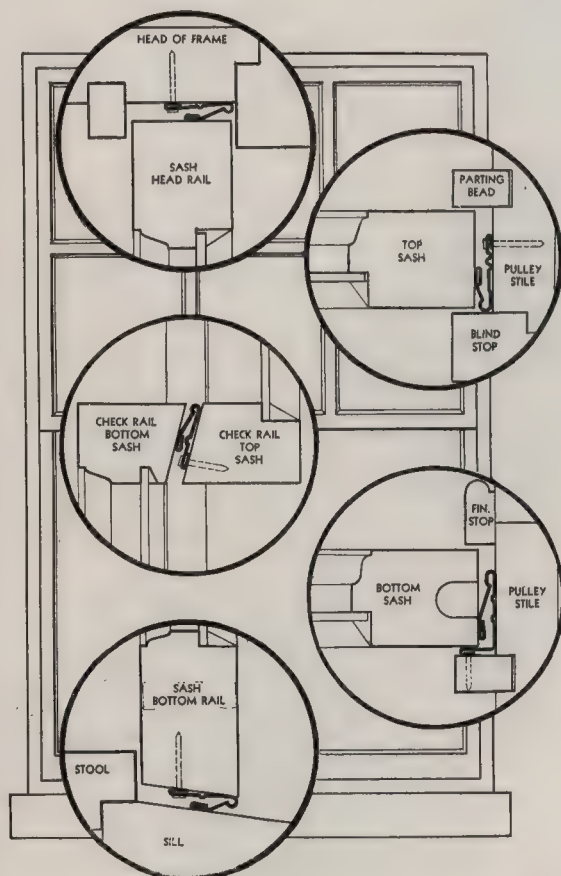
Less than Full Case Lots, add **\$0.75** Cwt. for Broken Cases.

Above Prices are Strictly F. O. B. St. Louis.

Reardon Products Have a Fine Reputation

MetaLane* Weatherstrip No. 420

FOR D. H. WINDOWS



**A HIGH EFFICIENCY — LOW COST WEATHER-
STRIP THAT CAN BE INSTALLED WITHOUT
SPECIAL TOOLS BY CARPENTERS
AND HOME OWNERS**

MetaLane material, highly resistant to oxidizing and corroding, has all the strength, durability and wearing qualities necessary for weatherstrip. The satin silvery color is permanent and adds greatly to the appearance of the window or door. MetaLane Weatherstrips give silent, efficient protection as long as the building lasts.

MetaLane Weatherstrips for double hung windows come to you in an attractive, handy carton. Each carton contains one complete unit for opening up to and including sizes shown below.

Meeting rail pads, nails and installation instructions are packed in each carton.

If upper sash stiles have lugs, specify so on order. Specify if top sash is round top.

On cottage type or triple hung, give size of each sash.

All strips are furnished one-half inch longer than sizes shown.

For intermediate size windows order material for next larger size shown.

Unit No. 420 for Double Hung Windows

Frame Height	Sash Height	Glass Height	Frame Width Sash Width Glass Width	2' 0"	2' 4"	2' 8"	3' 0"	3' 6"	4' 0"	4' 6"	5' 0"
3' 10"	24"	20"		\$1.12†	....	....	....	\$1.36	\$1.44	\$1.52	\$1.60
4' 6"	28"	24"		....	\$1.25†	....	....	1.44	1.52	1.60	1.68
5' 2"	32"	28"		....	....	\$1.39†	....	1.52	1.61	1.68	1.76
5' 10"	36"	32"		....	....	....	\$1.53†	1.61	1.69	1.77	1.85
6' 11"	42"	38"		1.49	1.55	1.60	1.65	1.73	1.82	1.90	1.98
7' 11"	48"	44"		1.62	1.67	1.73	1.78	1.86	1.94	2.02	2.10
8' 11"	54"	50"		1.75	1.80	1.85	1.90	1.99	2.07	2.15	2.23
9' 11"	60"	56"		1.87	1.93	1.98	2.03	2.11	2.20	2.28	2.36
			When ordering specify whether frame, sash or glass size.								

Shipping weight average size window, 9 lbs. per case of one dozen cartons.

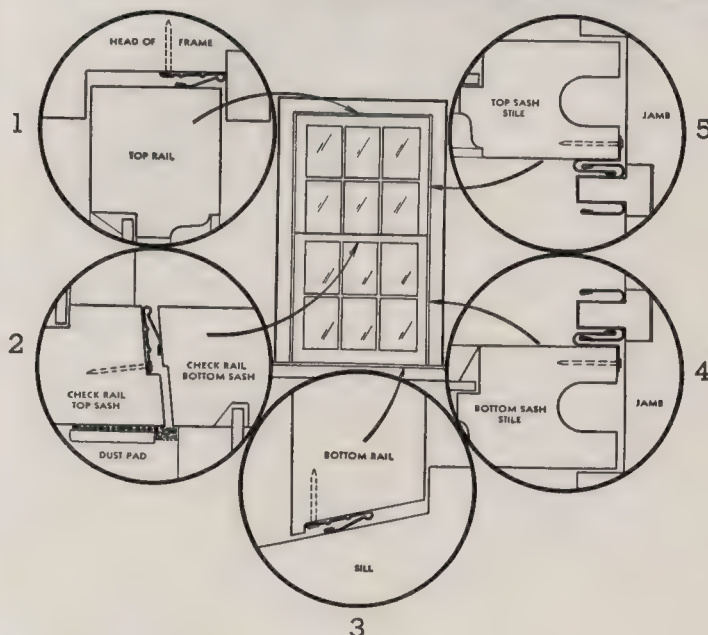
†Standard sizes, packed one dozen cartons to a case.

Full freight allowed on orders of 100 pounds or more.

*Reg. U. S. and Canada Pat. Off.

MetaLane Weatherstrip in Packages

Monarch* MetaLane* Weatherstrip No. 428—Double Slide



for Prefabricated Window Units

1. **HEAD** — Fold-back cushion strip at head forms a continuous contact full width of sash.
2. **CHECK RAIL** — A flexible, smooth contact strip between upper and lower sash. Self-adjustable to swelling, shrinking or warping. Crack between upper and lower sash always closed.
3. **SILL** — Strip attached to sash, leaving no obstruction on sill to trap dirt or water.
4. **BOTTOM SASH STILE AND JAMB** — A continuous seal past cord or balance groove. Parting stop and sash member provide for adjustment of $\frac{1}{2}$ inch to take care of swelling and shrinking.
5. **TOP SASH STILE AND JAMB** — Warpage of the sash has no effect on the smooth, easy operating window, as there is sufficient spring in the sash to prevent any undue friction between these parts.

Use with Pulleys or any type of Sash Balance.
Applicable to any thickness of sash.

No weakening of sash stile by grooving or rabbetting.

Smooth and frictionless operation.

Never oxidizes or discolors.

*Reg. U. S. and Canada Pat. Off.

Note — The illustration shows that Rabbetted Parting Stop is used on Equipment No. 428. This Rabbetted Parting Stop (our design No. 8432-rab.) carried in stock, W. P. P.
Price per 100 lineal feet.....\$1.50

ORDER BY GLASS SIZE

Glass Size Width	Complete Cross Material	Glass Size Width	Complete Cross Material	Glass Size Height	Complete Vertical Material	Glass Size Height	Complete Vertical Material
14"	\$0.24	27"	\$0.39	14"	\$0.63	28"	\$1.14
16"	.24	28"	.39	16"	.71	30"	1.23
18"	.27	30"	.42	18"	.78	32"	1.29
20"	.30	32"	.45	20"	.84	36"	1.44
21"	.33	36"	.51	22"	.93	40"	1.59
22"	.33	40"	.54	24"	.99	42"	1.68
24"	.36	42"	.57	26"	1.08		
26"	.39						

The above prices include the following accessories:

- 4 — $1\frac{1}{4}$ " No. 4 Flat Head Screws for fastening split parting stop.
- 4 — $\frac{7}{8}$ " No. 16 Tinned Nails for fastening dust pads.
- 2 — No. 8 Metal Window Stops.

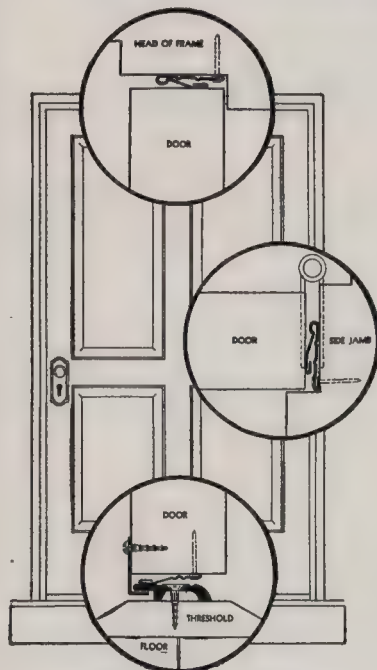
The following accessories are charged for at net prices:

- $1\frac{1}{4}$ " Tinned Nails (for Parting Stop Strip).....per pound \$0.48
- $\frac{7}{8}$ " Tinned Nails.....per pound .48
- (1 pound Nails required per 20 windows.)
- Dust Pads No. 6.....per 100 Sets 3.75

Full freight allowed on orders of 100 pounds or more.

Installed Easily • Looks Smart • Always Efficient

MetaLane* Weatherstrip for Doors



Door Unit No. 828 — 1 7/16" Sill

*Reg. U. S. and Canada Pat. Off.

NOTE!

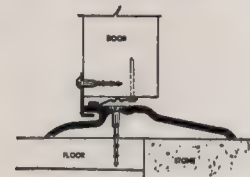
When ordering for double door, state if rabbetted or astragal center.

No extra charge for round top doors but be sure to specify on order.

All door sills furnished 1/2" longer than shown. Advise if to be mounted on stone.

Strips for lock side of door, from sill to keeper, always furnished 36" long. If needed longer, specify length desired.

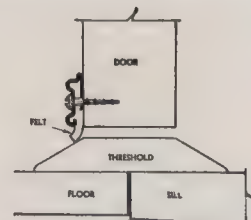
Door equipment also carton packed.



Door Unit No. 836 — 4 7/16" Sill

Should be used on marble or stone sills where no wood threshold is provided. Covers joint where floor and stone sill meet.

HEAD AND SIDES—Same design of strips as used on Unit No. 828.



Door Unit No. 850 — Metal and Felt Bottom

High grade quality felt protected by MetaLane molded strip attached to the inside face of door meets the wood threshold.

SHIPPING WEIGHTS

1 Doz. No. 836.....	44 lbs.
1 Doz. No. 828.....	20 lbs.
1 Doz. No. 850.....	12 lbs.

UNIT No. 828 FOR DOORS — Order by Opening Size Only — PRICE PER UNIT

Opening Height	Opening Width							
	Single				Double			
7'	2' 6"	2' 8"	3' 0"	3' 6"	3' 6"	4' 0"	4' 6"	5' 0"
	\$3.24	\$3.36	\$3.60	\$3.95	\$4.40	4.76	\$5.12	\$5.46

SILLS ONLY OF UNIT No. 828

Length of Sill										
2' 6"	2' 8"	3' 0"	3' 6"	4' 0"	4' 6"	5' 0"	5' 2"	5' 6"	6' 0"	7' 0"
\$2.10	\$2.23	\$2.52	\$2.94	\$3.36	\$3.78	\$4.20	\$4.33	\$4.62	\$5.04	\$5.88

UNIT No. 836 FOR DOORS

Single					Double			
7'	2' 6"	2' 8"	3' 0"	3' 6"	3' 6"	4' 0"	4' 6"	5' 0"
	\$5.45	\$5.70	\$6.26	\$7.07	\$7.51	\$8.32	\$9.13	9.94

SILLS ONLY OF UNIT No. 836

Length of Sill										
2' 6"	2' 8"	3' 0"	3' 6"	4' 0"	4' 6"	5' 0"	5' 2"	5' 6"	6' 0"	7' 0"
\$4.30	\$4.58	\$5.16	\$6.02	\$6.88	\$7.74	\$8.60	\$8.88	\$9.46	\$10.32	\$12.04

UNIT No. 850 FOR DOORS

	Single				Double			
7'	2' 6"	2' 8"	3' 0"	3' 6"	3' 6"	4' 0"	4' 6"	5' 0"
	\$1.45	\$1.48	\$1.56	\$1.67	\$2.11	\$2.22	\$2.34	\$2.44

METAL AND FELT BOTTOM ONLY OF UNIT No. 850

Length of Sill										
2' 6"	2' 8"	3' 0"	3' 6"	4' 0"	4' 6"	5' 0"	5' 2"	5' 6"	6' 0"	7' 0"
\$0.30	\$0.32	\$0.36	\$0.42	\$0.48	\$0.54	\$0.60	\$0.62	\$0.66	\$0.72	\$0.84

Full freight allowed on orders of 100 pounds or more.

MetaLane Weatherstrip in Packages

Fibre Wall Board

WALL BOARD

THE GENERAL ALL-PURPOSE FIBRE BOARD

Alton Wall Board

	Per 1000 Sq. Ft.
Cream 2 Sides	\$36.75
Tinted Green 1 Side, Cream 1 Side	36.75

Cedar Grain Board (Highest Quality)

Cream 2 Sides	43.50
---------------------	-------

Cedar Grain Tile Effect Board

Heavy Construction, for Bathrooms, Kitchens	54.00
---	-------

Poster Board

1/8" Thick, for Low Cost Construction, Signs, Displays, etc.	30.00
--	-------

Standard Sizes—4' 0" Wide; 6', 7', 8', 9', 10' and 12'
Lengths.

Standard Bundling—10 Pieces to the Bundle.

Every Sheet Guaranteed



LAUX PRODUCTS



REZ

Trade Mark Reg. U. S. Pat. Off.

Absolutely unique synthetic resin in solution . . . for sealing and priming wood and all porous surfaces, including wallboards, of all kinds, also canvas, cement . . . Especially formulated for preventing grain raising in fir plywood and providing a hard even surface for perfect finishing of fir plywood, fir doors, sash and millwork. Superior as a reducer and reinforcer of paints in place of turpentine, oils, etc., increasing painting quality and life of paint.



Items	Prices F. O. B. St. Louis
1-qt. Cans, 12 to case, each.	\$0.99
1-gal. Cans, 6 to case, each.	3.09
5-gal. Cans, per gal.	2.85
30-gal. Drums, per gal.	2.55
50-gal. Drums, per gal.	2.40

WHITE REZ

Trade Mark Reg. U. S. Pat. Off.

A pigmented, resin sealer that gives wood a permanent bleached appearance (without using acid) with only a fraction of the cost, time, expense and bother. Makes softwoods finish better and is an excellent undercoat for all paints.



Items	Prices F. O. B. St. Louis
1-qt. Cans (12 to case), each	\$1.59
1-gal. Cans (4 to case), each	4.80
5-gal. Cans, per gal.	4.50

Laux 888—CASEIN GLUE

Self-Bonding—Water-Resistant

For superior joint and veneer work and for use in building construction and prefabrication . . . affixing wallboard panels, for laminated arches, glued-up framing members, and concrete forms this LAUX No. 888 CASEIN GLUE is unexcelled.

These items of REZ, WHITE REZ and LAUX No. 888 CASEIN GLUE sold in FULL CARTONS OR CONTAINERS ONLY.

Items	Prices F. O. B. St. Louis
1-lb. Cans (1 doz. in carton, 4 cartons to case), per carton	\$7.20
5-lb. Cans (6 cans to carton), per carton	16.50
25-lb. Drums, per lb. ....	.37 1/2
50-lb. Drums, per lb. ....	.34 1/2
100-lb. Drums, per lb. ....	.30 3/4

Quality and Value Far Beyond the Price

Wood Preservative — PERMASAN

(Monsanto Permatol—A Treating Solution)

For several years past, laboratory and field experiments have been carried on to develop a treating solution for controlling termites, Lyctus (powder-post) beetles, and other wood-degrading organisms. PERMASAN, developed by Monsanto Chemical Company under the name Permatol—A Treating Solution, is approved by the Western Pine Association and the National Door Manufacturers Association and has become recognized as an effective and economical toxic solution which can be applied easily to all dry lumber, including millwork products.

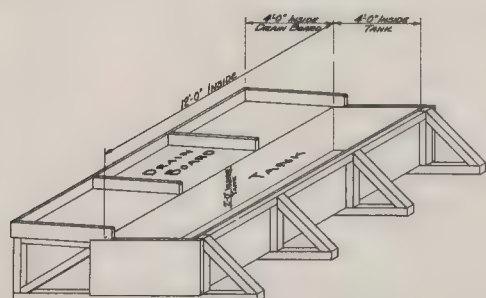
WHAT IS PERMASAN?

It is a clear, amber-colored liquid, containing the active toxic Pentachlorophenol dissolved in a suitable oil solvent. Its weight is approximately 7.2 pounds per gallon.

HOW IS PERMASAN APPLIED?

Best results are obtained by submerging the dry lumber in PERMASAN solution in a vat for three minutes or more, depending upon the species and density of the wood.

Dimensions of dipping vat can be altered to fit individual requirements. It is simple to build and *portable*. We will furnish without charge a working drawing of this vat upon receipt of your request.



-TYPICAL DIP TANK-
THE TANK SHOWN WILL HANDLE 3-400 BOARD FEET OF DIMENSIONAL LUMBER UP TO 11 FEET IN LENGTH AND REQUIRES APPROX 500 GALLONS SOLUTION TO FILL.
THE TANK IS BUILT OF STANDARD SIZED LUMBER LINED INSIDE WITH 20 GA GALVANIZED IRON SHEET.

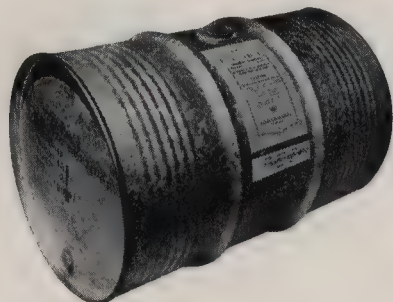
RESULTS FROM DIPPING PROCESS

The life of dry lumber is prolonged indefinitely when properly dipped in PERMASAN. The dipping process is rapid and the cost is low. The penetration varies with the wood. The treated lumber may be painted and further processed within 48 to 72 hours after dipping: the time depends upon the species of wood. We recommend **Dip Treatment** for proper face and end grain impregnation.

SAFE HANDLING

(Note: See Handling data on container labels.)

PERMASAN, like all wood preservatives, should be handled carefully to avoid irritation to the skin. Rubber garments are not satisfactory. Synthetic protective garments should be used whenever dipping by hand or whenever prolonged exposure of the solution to the skin is necessary. Complete instructions and handling data will be given all new users.



PRICES AND CONTAINERS

55-gallon non-returnable drums: **\$0.48** per gallon

5-gallon non-returnable cans: **\$0.67½** per gallon

Both F. O. B. St. Louis, Mo.



PERMASAN distributed by the St. Louis Sash and Door Works is manufactured by the Monsanto Chemical Company. It is effective against attack by rot, mold, termites and wood degrading organisms. The cost of PERMASAN is low! The results are positive.

Quality and Value Far Beyond the Price

“SECTION B”

Ready Reference Catalog

Number Sixteen

**The following pages illustrate
and price the popular items of....**

Andersen **PRODUCTS**

WOOD CASEMENT UNITS

NARROLINE DOUBLE HUNG WINDOW UNIT No. 680

NEW HORIZONTAL GLIDING WINDOW

ALL PURPOSE DOUBLE HUNG WINDOW FRAME

ALL PURPOSE DOOR FRAME

ALL PURPOSE CASEMENT SASH FRAMES

BASEMENT UNIT



“UNI-GLIDE” Complete Factory-Fitted Window Units



IXL “De Luxe” Kitchen Units



The “VICTOR” Disappearing Stairways

The “PRESTO” Disappearing Stairways



“UNI-ROL” Overhead-Type Garage Doors

Craw-Fir-Doz **Overhead-Type Garage Doors**
SELF ENERGIZING-ONE PIECE-UPWARD ACTING

Quality and Value Far Beyond the Price

St. Louis Sash and Door Works, St. Louis, Mo.

Andersen WOOD CASEMENTS

COMPLETE WINDOW UNITS

Including: Frame . . . Sash . . . Weatherstrips . . . Hardware . . . Screen
. . . Double Glass . . . Treated . . . Fitted . . . Adjusted . . . Ready to install



Typical Radial Bay Unit showing sash with horizontal bars only.

The outswinging Andersen Casement Window is the first casement to successfully combine weathertightness of wood construction with the simple, narrow-line beauty of metal. The classic lines of Andersen Casements blend harmoniously with any type of architecture and lend distinction to any interior.



Corner Window with narrow corner where extra load bearing support is not required.

See detail No. 2, page 97, for sectional detail.

Because of their exceptional weathertightness, Andersen Wood Casements **meet the exacting requirements of ideal air conditioning and winter heating.** Special frame construction and superior weatherstripping stop air leakage around sash and frame. Removable double glazing reduces heat loss through the glass 60 per cent. These features mean year 'round comfort, freedom from dust and dirt and substantial fuel savings.




Corner Window for load bearing as illustrated by detail No. 1, page 97.



Ever a popular unit for use over Kitchen Sinks, ANDERSEN Wood Casement units are now offered in a NEW 8" x 10", 6-light size, thus making possible installations lining at top with doors as low as 8' 6" high. This would leave 10 1/2" space above kitchen base cabinet when counter is 36" above finished floor. 8" x 10" or 8" x 12" 6-light units take same price basis.

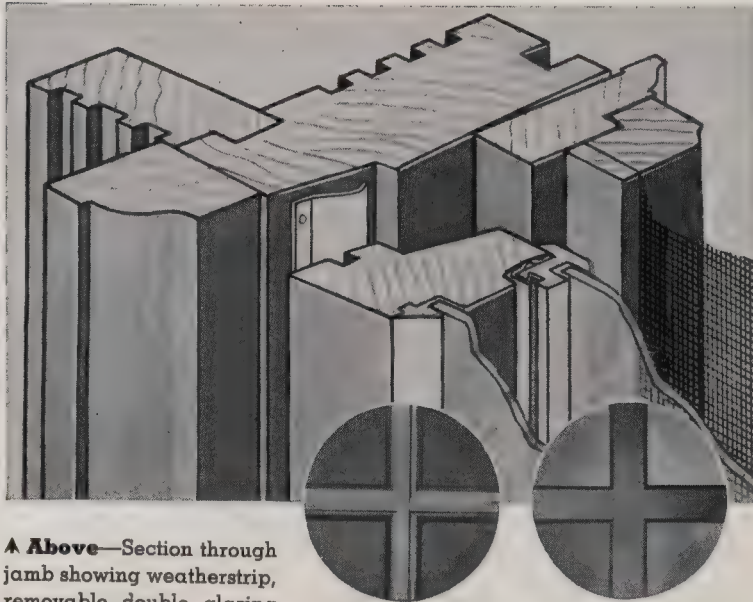
COMPLETE UNITS DELIVERED ASSEMBLED AND READY TO INSTALL, saving time and labor. Special design insures weathertight installation of standard frame in either wood frame or masonry construction.

Andersen Casements are made of clear pine and all wood parts are protected against decay and termites with Andersen Chemical Preservative Treatment.

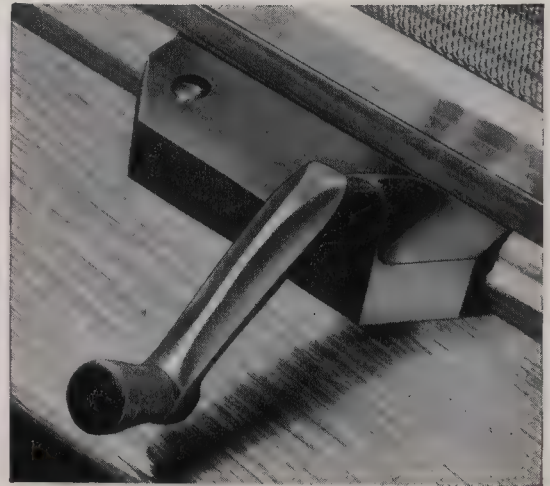
 St. Louis Sash and Door Works is the **ORIGINAL** Andersen distributor in this territory. Our stocks of Andersen Units and Master Frames are complete. Write us for Andersen Frame catalogs.

Andersen Casements—Exclusive Patented Features, Unusual Value

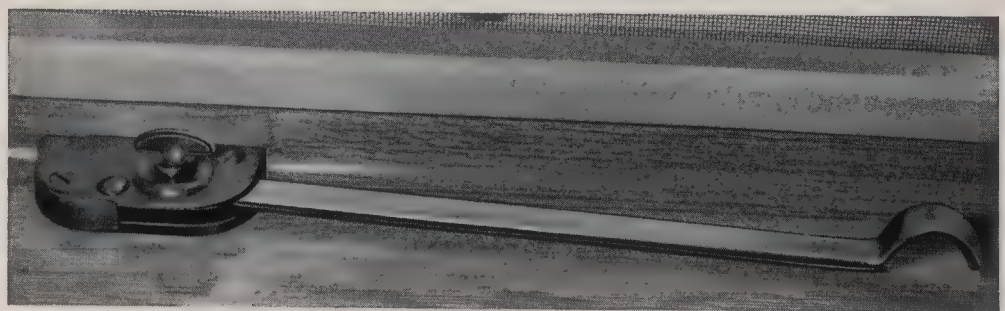
DISTINCTIVE FEATURES OF *Andersen* CASEMENT WINDOWS



Above—Section through jamb showing weatherstrip, removable double glazing on the inside of the sash, and wood frame screen. Note the special design of frame and sash that eliminates sticking and binding, also the anchor strip and mortar clinch grooves to insure weathertight joining with wall in either frame or masonry construction. Inserts in circles show, left, the wood muntin bar and, right, the aluminum muntin bar.



Roto Gear Sash Operator—Solid bronze handle and case. Adjusts and automatically locks sash in any position. Powerful and easy to operate. Independent of screen. Does not interfere with drapes, shades or Venetian Blinds. Note aluminum frame screen.



A Bar Sash Operator—Bronze finish over cadmium plating. Works easily and smoothly. Holds sash securely in any position. A very satisfactory low priced operator. Note wood frame screen in this illustration.

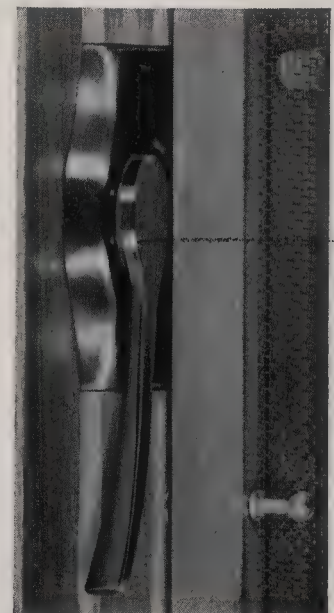


Left—The Double Glass (Storm Sash) is easily and quickly slipped in place or removed for cleaning. No tools are required.



Right—Extension Hinges permit the easy cleaning of outside glass from the inside. These are cadmium plated steel with brass bearings.

Right—Sash Lock pulls the sash completely shut and locks it securely when closed without opening or removing the screen. Also forcibly ejects the sash when opened. This has a solid bronze handle.

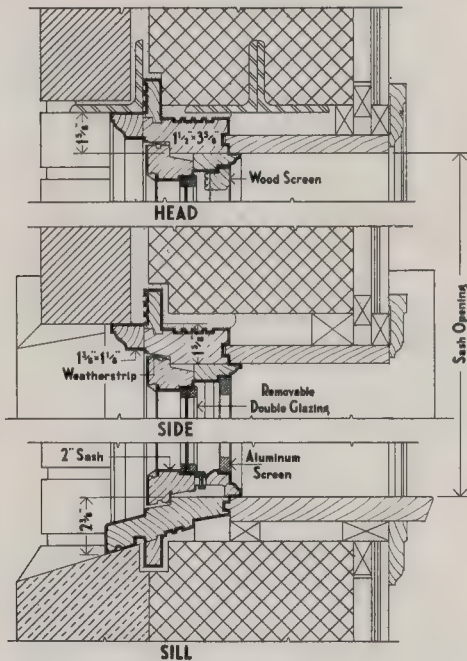


Andersen Casements—Exclusive Patented Features, Unusual Value

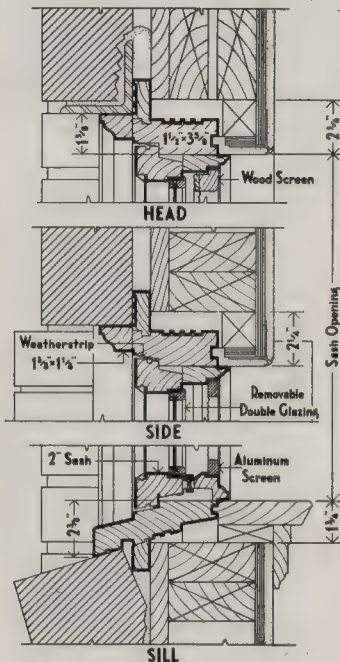
Andersen CASEMENT WINDOWS

Details of Complete Unit

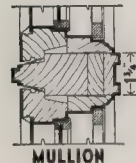
SCALE $1\frac{1}{2}" = 1' 0"$



C-8. Standard unit in 13" masonry wall with lath and plaster on $\frac{3}{4}"$ furring. Detail shows jamb liner and casing trim.



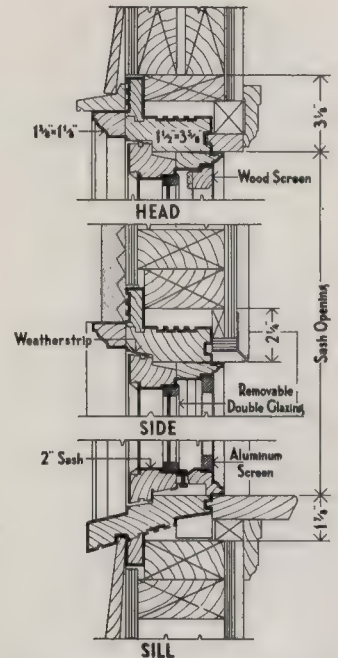
C-2. Standard unit in brick veneer wall. Windbreaks applied over sheathing and plaster reveal finish inside. Wood casing trim with extension jambs can also be used.



MULLION



TRANSOM



C-7. Standard unit in frame wall construction with $\frac{1}{2}"$ sheathing. Wood siding or stucco exterior finish. Head casing shows wood casing trim with extension jamb. Side section shows inside plaster reveal and stucco exterior.

See TABLE OF SIZES on page 98 for unit arrangements, sash sizes and opening sizes.

Exterior moulding as shown is standard. Any Andersen brick moulding or casing may be substituted for the brick moulding shown or units can be furnished without exterior moulding on special order. When no exterior moulding is ordered, specify lengths of sill horns required.

All inside finish stops, mullion and transom inside casings as shown in heavy outline on this detail are furnished as part of the unit. These parts are furnished in Clear Pine unless otherwise specified. These can be furnished in other woods at an extra charge.

Finish moulding with screen rabbet shown in sill detail is for swinging sash only. For stationary sash the same moulding as shown at the head is used at the sill.

WEATHERSTRIP as shown is furnished for all openings including stationary sash. Weatherstrips are applied at the factory to the frame and the bottom rail of the sash.

Frame and sash treated with Andersen Chemical Preservative, bearing NDMA Seal of Approval.

Write us for full size details or details showing adaptation of standard unit to special requirements.

NOTICE TO BUILDERS

If you apply sheathing before setting the frames be sure to allow for the WEATHER-TIGHT WINDBREAKS. Set sheathing back at least 1" from rough opening at the sides, $1\frac{1}{8}"$ above face of header at top and $1\frac{1}{8}"$ from face of plate at bottom. Be sure that the window frame is square before installing unit in the rough opening.

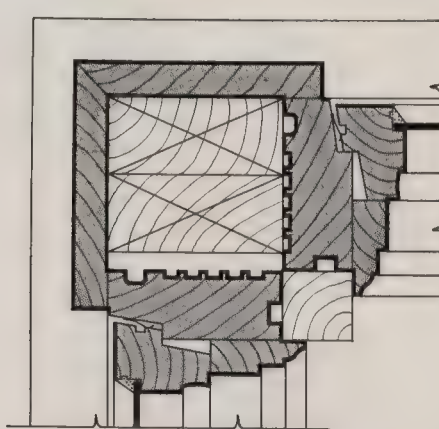
Complete factory assembly reduces installation cost. Includes frames set up, sash hung and all hardware applied. Inside stops, mullion center and transom bar inside casings, and screens furnished separately to be installed when trimming.

Andersen Casements—Exclusive Patented Features, Unusual Value

Andersen CASEMENT WINDOWS

SPECIAL ADAPTATIONS

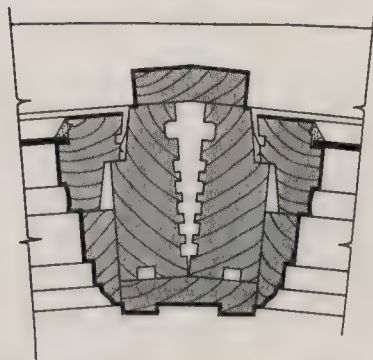
Scale 3" = 1' 0"



CORNER WINDOW DETAIL No. 1, 1/4 SCALE — Showing typical corner section for use where support is required above. Angle iron or I-beam can be used in place of 2 x 4's. Sash may be swinging or stationary.

For this arrangement, add per corner.....\$2.00

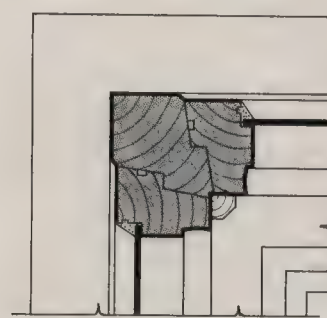
Note — In this arrangement units are individually set-up (two separate units), each unit with long sill horns and wide casing for fitting at job.



RADIAL BAY WINDOW DETAIL, 1/4 SCALE — Showing section through mullion between sash, using standard straight sash with outside edge of sill and head exterior moulding cut to any radius. Furnished only on special order.

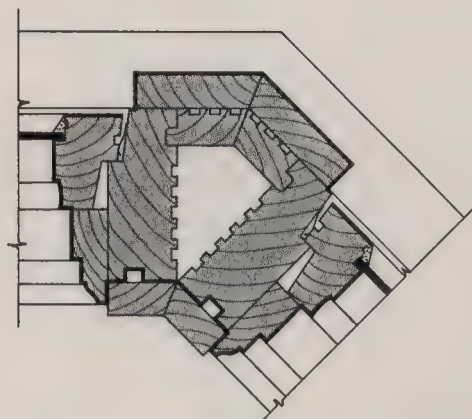
For this arrangement, add:

Each unit individually Set-Up for assembly on job.....\$4.80 per sash
Set-Up (each unit joined together as one complete opening)..... 7.20 per sash



CORNER WINDOW DETAIL No. 2, 1/4 SCALE — Used where load bearing members are not required at corner. Has special corner mullion post with stationary sash next to corner. Three inches between glass. The rest of casement unit is same as standard detail shown on page 96.

For this arrangement, add per corner, where completely assembled.....\$3.00



ANGLE BAY DETAIL, 1/4 SCALE — Showing section through typical angle mullion. All parts are standard stock design and construction except the exterior casing. The inside casing is not furnished as part of the unit.

For this arrangement, add per complete bay:

Set-Up in three individual sections.....\$11.70 per bay
Set-Up (each unit joined together as one complete opening)..... 18.90 per bay

Andersen Casements—Exclusive Patented Features, Unusual Value

Masonry Opening Moulding 2" wide Masonry Opening Moulding 1 1/2" wide Rough Studding Opening Sash Opening	18" 23 1/2" 3'-7" 3'-2 1/2" 6'-10 1/2" 8'-6 1/2" 3'-8 1/2" 5'-3 1/2" 3'-6 1/2" 5'-2 1/2" 3'-4 1/2" 4'-10 1/2"	17 1/2" 21 1/2" 3'-5 1/2" 5'-1" 6'-8 1/2" 8'-4 1/2" 3'-6 1/2" 5'-2 1/2" 3'-7 3/4" 5'-3 3/4" 3'-2 3/4" 4'-10 1/2"	18" 22 1/2" 3'-6 1/2" 5'-2 1/2" 6'-9 1/2" 8'-5 1/2" 3'-7 3/4" 5'-3 3/4" 3'-2 3/4" 4'-10 1/2"	13 3/4" 18" 3'-1 1/2" 4'-9 1/2" 6'-5 1/2" 8'-1" 3'-2 3/4" 4'-10 1/2"	1212 2214 4224 6234 8244 10254 4214 6224 1313 2316 4326 6336 8346 10356 1414 2418 4428 6438 8448 10458 1515 25110 45210 65310 85410 105510 1413 2416 4426 6436 8446 10456 1514 2518 4528 6538 8548 10558 1513 2516 4526 6536 8546 10556 1614 2618 4628 6638 8648 10658 26110 46210 66310 86410 106510 27110 47210 67310 87410 107510	CH-1 CH-2 CH-4 CH-6	Units shown above have fixed sidelight sash that are not weatherstripped and do not have mullion posts between sidelight sash and main sash. Circle top transom units can be used above any square head unit of same width. Standard transom bar is used between square head sash and circle sash. CH-2 is furnished with standard aluminum or wooden muntin bar as specified. CH-4, CH-6 and CH-8 are furnished with zinc muntins.	NOTES 1. Mullion posts between all sash except in units with fixed sidelight sash. 2. Glass size 8"x12" standard including side light units. One light wide units have 12"x12" glass. 3. Units 2316, 4326, 6336, 8346 and 10356 can be furnished with 8x10 glass, also with 16 1/2"x10 horizontal lights. Use same opening widths and deduct 6" from height dimensions. When ordering 6-Lt. sash with 8"x10" glass, either specify glass or opening size, or place the letter "K" behind unit number. 4. Sash layout shown is standard. Same units with horizontal muntin bars only can be furnished when so specified. Sash can also be furnished with leaded glass of any design instead of with muntin bars. 5. Main sash may be either swinging or stationary. All swinging sash open out and may be hinged to swing either right or left. When ordering specify how many swinging sash in each unit and whether hinges are to be on right or left side looking in from outside. All sizes shown are standard. Wider or higher units using standard sash can be furnished on special order. See Page No. 101 for complete instructions for ordering and pricing.
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Units shown above have fixed sidelight sash that are not weatherstripped and do not have mullion posts between sidelight sash and main sash.

Circle top transom units can be used above any square head unit of same width. Standard transom bar is used between square head sash and circle sash.

CH-2 is furnished with standard aluminum or wooden muntin bar as specified. CH-4, CH-6 and CH-8 are furnished with zinc muntins.

NOTES

1. Mullion posts between all sash except in units with fixed sidelight sash.
2. Glass size 8"x12" standard including side light units. One light wide units have 12"x12" glass.
3. Units 2316, 4326, 6336, 8346 and 10356 can be furnished with 8x10 glass, also with 16 1/4"x10 horizontal lights. Use same opening widths and deduct 6" from height dimensions.

When ordering 6-Lt. sash with 8"x10" glass, either specify glass or opening size, or place the letter "K" behind unit number.

4. Sash layout shown is standard. Same units with horizontal muntin bars only can be furnished when so specified. Sash can also be furnished with leaded glass of any design instead of with muntin bars.
5. Main sash may be either swinging or stationary. All swinging sash open out and may be hinged to swing either right or left. When ordering specify how many swinging sash in each unit and whether hinges are to be on right or left side looking in from outside.

All sizes shown are standard. Wider or higher units using standard sash can be furnished on special order.

See Page No. 101 for complete instructions for ordering and pricing.

Andersen Casements—Exclusive Patented Features, Unusual Values

Andersen WOOD CASEMENT UNITS

Chemically Treated
With 1 $\frac{3}{8}$ " x 1 $\frac{3}{32}$ " Exterior Casing Number 907
COMPLETE PRICE TABLE

Listed below is the most complete price table for Andersen Casement Window Units. By following explanations and specifications carefully you arrive at the total price of any unit in the shortest time.

1. ALL UNITS ARE PRICED COMPLETELY SET UP.
2. "Roto-Gear" and "Bar Type" hardware is priced on page 100 and should be added for ventilating sash only.
3. Wood and Aluminum frame screens are also priced on page 100 and should be added only for ventilating sash.
4. The price for the window unit as shown in price columns "B" and "C" includes Pine stops and mullion casings, also necessary transom bar casing. If Hardwood Inside Stops, Mullion or Transom Bar casings are wanted, write for prices.
5. The Extra for Double Glazing is priced in column "F," and covers all the Double Glazing necessary for the complete unit.
6. The popular trim design IXL 1518-A is priced in columns "I" and "J." Jamb Linings must be added to this price according to type of wall in which the window units are to be placed, see columns "G" and "H." See page 58 for illustration of trim.

Unit Number	COLUMN										
	"A"	"B" Wood Muntin Bars Glazed SSA	"C" Aluminum Muntin Bars Glazed SSA	"D" Water Drip No. 923 Add	"E" Exterior Moulding No. 908 (to match No. 680 Unit) If Wanted Add	"F" Removable Double Glazing DSA Add	"G" JAMB LINING		"H"	"I"	"J"
							For Frame, Brick Veneer or 9" Masonry Wall Y. P.	For 13" Brick or Masonry Wall Y. P.	Inside Trim Design No. 1518 A Casing, 3/4" x 2 3/4" Y. P. Frame or 8" Wall	Y. P. 13" Wall	
1 LIGHT WIDE											
1212		\$ 6.39	\$ 6.66	\$ 0.10	\$ 0.36	\$ 2.88	\$ 0.36	\$ 0.65	\$ 0.70	\$ 0.85	
1313		7.56	8.03	.10	.45	3.69	.48	.85	.80	.90	
1413		10.92	11.39	.10	.54	5.75	.51	1.05	.90	1.05	
1414		9.29	9.95	.10	.54	4.83	.51	1.05	.85	1.00	
1513		12.64	13.38	.10	.63	6.57	.61	1.25	1.00	1.15	
1514		12.64	13.30	.10	.63	6.89	.61	1.25	1.00	1.15	
1515		10.42	11.27	.10	.63	5.67	.61	1.25	.95	1.10	
1614		13.78	14.71	.10	.71	7.71	.78	1.55	1.10	1.25	
2 LIGHTS WIDE											
2214		\$ 6.79	\$ 7.56	\$ 0.11	\$ 0.37	\$ 3.25	\$ 0.38	\$ 0.70	\$ 0.80	\$ 1.00	
2316		8.15	9.35	.11	.46	4.16	.50	.90	.90	1.10	
2416		11.70	13.21	.11	.55	6.46	.53	1.10	1.05	1.25	
2418		10.06	11.74	.11	.55	5.46	.53	1.10	1.00	1.20	
2516		13.59	15.56	.11	.64	7.41	.63	1.30	1.15	1.35	
2518		13.60	15.59	.11	.64	7.76	.63	1.30	1.15	1.35	
25110		11.39	13.55	.11	.64	6.38	.63	1.30	1.10	1.30	
2618		14.91	17.36	.11	.72	8.71	.80	1.55	1.25	1.45	
26110		14.97	17.44	.11	.72	8.68	.80	1.55	1.25	1.45	
27110		16.28	19.21	.11	.81	9.63	.97	1.80	1.30	1.50	
4 LIGHTS WIDE											
4214		\$12.75	\$13.88	\$0.19	\$ 0.48	\$ 9.01	\$ 0.49	\$ 0.85	\$ 1.25	\$ 1.60	
4224		12.37	13.91	.19	.48	6.50	.49	.85	1.25	1.60	
4316		15.28	17.14	.19	.57	11.54	.61	1.05	1.35	1.70	
4326		14.84	17.24	.19	.57	8.32	.61	1.05	1.35	1.70	
4418		18.22	20.68	.19	.66	15.12	.64	1.25	1.45	1.80	
4426		21.62	24.64	.19	.66	12.92	.64	1.25	1.45	1.80	
4428		18.43	21.79	.19	.66	10.92	.64	1.25	1.45	1.80	
4526		24.53	28.47	.19	.75	14.82	.74	1.35	1.60	1.95	
4528		25.20	29.18	.19	.75	15.52	.74	1.35	1.60	1.95	
45110		20.66	23.98	.19	.75	17.72	.74	1.35	1.55	1.90	
45210		20.85	25.17	.19	.75	12.76	.74	1.35	1.55	1.90	
4628		27.53	32.43	.19	.83	17.42	.91	1.75	1.70	2.05	
46210		27.66	32.60	.19	.83	17.36	.91	1.75	1.70	2.05	
47210		29.99	35.85	.19	.92	19.26	1.08	1.95	1.80	2.15	
6 LIGHTS WIDE											
6224		\$18.38	\$20.28	\$ 0.27	\$ 0.56	\$12.26	\$ 0.60	\$ 1.00	\$ 1.60	\$ 2.10	
6234		18.06	20.37	.27	.56	9.75	.60	1.00	1.60	2.10	
6326		22.02	25.08	.27	.65	15.70	.72	1.20	1.70	2.20	
6336		21.64	25.24	.27	.65	12.48	.72	1.20	1.70	2.20	
6428		26.64	30.78	.27	.74	20.58	.75	1.40	1.80	2.30	
6436		31.69	36.22	.27	.74	19.38	.75	1.40	1.85	2.35	
6438		26.91	31.95	.27	.74	16.38	.75	1.40	1.80	2.30	
6536		35.62	41.53	.27	.83	22.23	.85	1.60	1.95	2.45	
6538		36.95	42.92	.27	.83	23.28	.85	1.60	1.95	2.45	
65210		30.17	35.65	.27	.83	24.10	.85	1.60	1.90	2.40	
65310		30.42	36.90	.27	.83	19.14	.85	1.60	1.90	2.40	
6638		40.30	47.65	.27	.91	26.13	1.02	1.90	2.05	2.55	
66310		40.50	47.91	.27	.91	26.04	1.02	1.90	2.05	2.55	
67310		43.85	52.64	.27	1.00	28.89	1.19	2.10	2.15	2.65	

(Continued on next page)

Andersen Casements—Exclusive Patented Features, Unusual Values

Andersen WOOD CASEMENT UNITS (Continued)

"A" Unit Number	"B" Wood Muntin Bars Glazed SSA	"C" Aluminum Muntin Bars Glazed SSA	"D" Water Drip No. 923 Add	COLUMN		"G" JAMB LINING For Frame, Brick Veneer or 9" Masonry Wall Y. P.	"H" For 13" Brick or Masonry Wall Y. P.	"I" Inside Trim Design No. 1818-A Casing, 3/4" x 2 3/4" Y. P. Frame or 9" Wall	"J" Y. P. 13" Wall
				"E" Exterior Casing No. 908 (to match No. 880 Unit) If Wanted Add	"F" Removable Double Glazing DSA Add				
				8 LIGHTS WIDE					
8244	\$23.67	\$26.75	\$ 0.34	\$ 0.67	\$13.00	\$ 0.71	\$1.20	\$ 1.95	\$ 2.55
8346	28.36	33.16	.34	.76	16.64	.83	1.40	2.05	2.65
8446	41.65	47.69	.34	.85	25.84	.86	1.60	2.20	2.80
8448	35.31	42.03	.34	.85	21.84	.86	1.60	2.15	2.75
8546	46.60	54.48	.34	.94	29.64	.96	1.80	2.30	2.90
8548	48.59	56.55	.34	.94	31.04	.96	1.80	2.30	2.90
85410	39.91	48.55	.34	.94	25.52	.96	1.80	2.25	2.85
8648	52.96	62.76	.34	1.02	34.84	1.13	2.10	2.40	3.00
86410	53.23	63.11	.34	1.02	34.72	1.13	2.10	2.40	3.00
87410	57.60	69.32	.34	1.11	38.52	1.30	2.30	2.50	3.10
10 LIGHTS WIDE									
10254	\$29.37	\$33.22	\$ 0.41	\$ 0.81	\$16.25	\$ 0.82	\$ 1.50	\$ 2.65	\$ 3.45
10356	35.17	41.17	.41	.90	20.80	.94	1.70	2.75	3.55
10456	51.74	59.29	.41	.99	32.30	.97	1.90	2.80	3.60
10458	43.80	52.20	.41	.99	27.30	.97	1.90	2.75	3.55
10556	57.71	67.56	.41	1.08	37.05	1.07	2.10	2.85	3.65
10558	60.36	70.31	.41	1.08	38.80	1.07	2.10	2.85	3.65
105510	49.49	60.29	.41	1.08	31.90	1.07	2.10	2.80	3.60
10658	65.75	78.00	.41	1.16	43.55	1.24	2.40	2.95	3.75
106510	66.09	78.44	.41	1.16	43.40	1.24	2.40	2.95	3.75
107510	71.48	86.13	.41	1.25	48.15	1.41	2.60	3.05	3.85

COMPLETE HARDWARE FOR EACH SWINGING SASH

Includes Sash Operator, Lock, Hinges, Burglar Bolt and Screws.

(See page 95 for illustrations and detailed description of hardware.)

	Per Set Applied
Roto-Gear Operator , Standard type, complete—Polished Cast Bronze Case and Handle.....	\$5.02
Bright Chromium or other plated finishes.....	7.02
All parts of solid Bronze.....	8.84
Bar Operator , Standard type, complete—Steel, Bronze Plated over cadmium.....	3.28
Bright Chromium or other plated finishes.....	5.28
Transom Sash Hardware , Standard bar stay type—Polished Bronze.....	3.71

SCREENS AND REMOVABLE DOUBLE GLAZING

Illustrated on page 95

	Screens		Removable Double Glazing	
	Wood Frame (18 mesh Bronze wire cloth))	Aluminum Frame 16 mesh Aluminum wire cloth)	(Aluminum Frame with Weatherstrip) GLAZED WITH	1/2" Plate
For Sash 1 Light Wide:			DSA	
1 light high.....	.....	.....	\$2.06	\$ 3.30
2 lights high.....	\$1.07	\$3.01	2.88	4.91
3 lights high.....	1.34	3.50	3.69	7.71
4 lights high.....	1.59	3.96	4.83	8.88
5 lights high.....	1.97	4.90	5.67	11.71
For Sash 2 Lights Wide:				
1 light high.....	.....	.....	\$2.30	\$ 3.71
2 lights high.....	\$1.42	\$3.24	3.25	7.24
3 lights high.....	1.75	3.86	4.16	9.55
4 lights high.....	2.00	4.41	5.46	13.44
5 lights high.....	2.31	5.69	6.38	15.76

EXTRAS

For Sash glazed one light "DSA," use "Aluminum muntin bar glazed DSA" basis, no extra. Write for "DSA" Basis.

For Sash furnished with horizontal bars only, use Wood or Aluminum bar basis, no extra.

For units wider than 5 sash openings (10 lights wide), add 20% to price of 10 light wide unit of corresponding height, for each additional sash opening in width.

Sill horns to receive side casing wider than 4 1/4", add per unit, \$1.50.

Circle Top Transoms and frames as illustrated on page 98, priced upon request.

Andersen Casements—Exclusive Patented Features, Unusual Value

Andersen WOOD CASEMENT UNITS

IXL READY REFERENCE PRICE TABLE

FOR THE FASTEST 8

SELLING SIZES OF Andersen CASEMENT WINDOW UNITS

Complete price schedule is shown on pages 99 and 100

FOLLOWING PRICES INCLUDE:

1. Unit Set-Up complete with Wood Bar Sash, glazed SSA.
2. Complete ROTO-GEAR Operators installed for each sash.
3. Wood Frame Screen and Inside Pine Stops.
4. $1\frac{3}{8}$ " x $1\frac{3}{32}$ " Exterior Casing No. 907.

NOTE—Extras for Double Glazing, Jamb Lining, Inside Trim, etc., may be priced from complete price table on pages 99 and 100.



No. 2316

\$14.92

(For Bar Operator deduct \$1.74)



No. 4326

\$28.38

(For Bar Operators deduct \$3.48)



No. 6336

\$41.95

(For Bar Operators deduct \$5.22)



No. 8346

\$55.44

(For Bar Operators deduct \$6.96)



No. 2418

\$17.08

(For Bar Operator deduct \$1.74)



No. 4428

\$32.47

(For Bar Operators deduct \$3.48)



No. 6438

\$47.97

(For Bar Operators deduct \$5.22)



No. 8448

\$63.39

(For Bar Operators deduct \$6.96)

Refer to page 98 for Sash Openings, Stud or Masonry Wall Openings.

IMPORTANT—Standard size glass is 8" x 12"; however 6-light sash marked "●" are also available in 8" x 10" glass. Opening height 6" less than 8" x 12" 6-light. For correct sash openings, etc., see chart on page 98, deducting 6" from height shown to arrive at correct openings for 6-light sash with 8" x 10" glass.

IMPORTANT INSTRUCTIONS FOR PRICING AND ORDERING ANDERSEN CASEMENT UNITS

1. **UNIT NUMBER.** See page 98 for opening sizes. To price, refer to Column "A," pages 99 and 100.
2. **MUNTIN BARS,** whether Wood or Aluminum. For Wood Bars, price from Column "B," pages 99 and 100; for Aluminum Bars, price from Column "C."
3. **EXTERIOR CASING.** Unless otherwise specified we shall furnish standard $1\frac{3}{8}$ " x $1\frac{3}{32}$ " exterior moulding No. 907 as illustrated on page 96. If exterior moulding No. 908 is wanted to match Narroline No. 680 or No. 621 window frames, add extra shown under Column "E," pages 99 and 100.
4. **HARDWARE.** Type required — ROTO-GEAR or BAR OPERATOR. See page 98 for illustrations. Price from page 100 . . . Required for each ventilating sash . . . SPECIFY MANNER in which SASH are to SWING IN EACH UNIT . . . swing of sash is determined by position in which sash are HINGED, starting from left to right, viewed from outside looking to inside of building.
5. **SCREENS,** whether Wood or Aluminum frame. Add one for each ventilating sash. See page 100 for price.
6. **REMOVABLE DOUBLE GLAZING.** Specify when wanted as these are not considered part of basic unit. For complete unit prices, use Column "F," pages 99 and 100.
7. **JAMB LINING.** required for all walls where inside casing is to be used. For frame or 8" masonry walls, price from Column "G," pages 99 and 100; for 13" masonry walls, price from Column "H."
8. **INSIDE TRIM.** Any stock trim may be used with Andersen Casement units. For convenience we show prices for 9" and 13" walls in our design IXL 1518-A. These prices will be found under Columns "I" and "J," pages 99 and 100. ALWAYS ADD extra for Jamb Lining as priced under Columns "G" and "H."
9. **INSIDE STOPS, MULLION AND TRANSOM BAR INSIDE CASING.** These are considered as part of the basic unit furnished in Ponderosa Pine at no extra charge. Hardwood furnished at a slight extra charge. Write for price of Hardwood.
10. **WATER DRIP.** Not furnished unless specified. When required, price from Column "D," pages 99 and 100.
11. **FACTORY ASSEMBLY.** All Andersen Casement Units priced in this catalog are set-up with sash and hardware installed.
12. **6-LIGHT SASH, 8" x 10" GLASS.** When 8" x 10" 6 lt. Sash are wanted, add letter "K" to Unit No. (example: No. 4326 K), or else clearly state. Otherwise 8" x 12" 6 lt. Sash will be furnished. 8" x 10" 6 lt. Sash are priced same as 8" x 12" 6-lt. Sash.

Andersen Casements—Exclusive Patented Features, Unusual Value

THE *Andersen* NARROLINE DOUBLE HUNG WINDOW

"A Complete Unit"

Frame — Window — Weatherstrips — Counterbalancing Equipment
READY TO SET IN WALL
Leakproof — Weathertight

The Andersen Narroline No. 680 Double Hung Window is furnished as a COMPLETE Window Unit. The Weatherstrip is installed, weights and chain in place, Window Pre-Fit and also in place, all set up in frame, ready to place in the wall. It is made to fit any type of wall construction, frame, brick veneer, or masonry.

Here is a Complete Unit distinguished by modern, narrow mullions and casings (the inside trim or casing may be as narrow as $2\frac{3}{4}$ "). Andersen Narroline Windows retain the time-tested counterbalancing principle with specially designed flat weights to insure a lifetime of **DEPENDABLE AND TROUBLE-FREE SASH OPERATION.**

The entire Unit is protected against decay, termites and moisture with Andersen Chemical Preservative Treatment.



See following pages for details and prices.

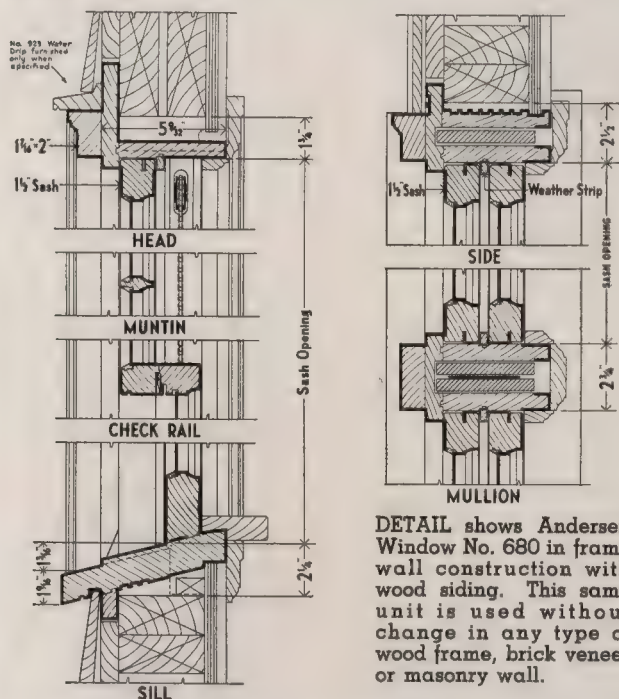
Andersen Narroline—Exclusive Patented Features, Unusual Values

THE Andersen NARROLINE

DOUBLE HUNG WINDOW UNIT No. 680 Complete with Silver Seal Weatherstrips and Other Improved Features

SILVER-SEAL WEATHERSTRIPS—Of strong, attractive aluminum alloy, electro-chemically treated to give a permanently lubricated, glass-like surface. Maximum weathertightness and easy sash operation assured by new duplex principle. (Patented.)

SASH 1½" THICK—A great improvement. Stronger. No exposed end wood on bottom rail. Glazed with "SSA" glass, bedded in putty.



DETAIL shows Andersen Window No. 680 in frame wall construction with wood siding. This same unit is used without change in any type of wood frame, brick veneer or masonry wall.

FLAT WEIGHT COUNTERBALANCING—Trouble-free sash operation under all conditions.

EASY INSTALLATION—All Units completely assembled ready to place in any type wall. The wide blind stop completely closes and seals the opening between the wall and the frame. Mortar clinch grooves are provided for weathertight installation in masonry walls—means complete wall insulation, added fuel economy and home comfort.

NOTICE TO BUILDERS

If you apply sheathing before setting the frames, be sure to allow for the WEATHERTIGHT WIDE BLIND STOP. Set sheathing back at least one inch from the edge of the studding at the sides, 2½ inches above the face of the header at the top and 1½ inch from the face of the plate at the bottom.

Section Through Jamb—New duplex action Silver-Seal weatherstripping with both rib and spring metal contacts. Sash **slide smoothly at all times** because they are guided by the ribs, and are centered between spring-leaf weatherstrips. One-piece wide blind stop makes weathertight joining between frame and wall.

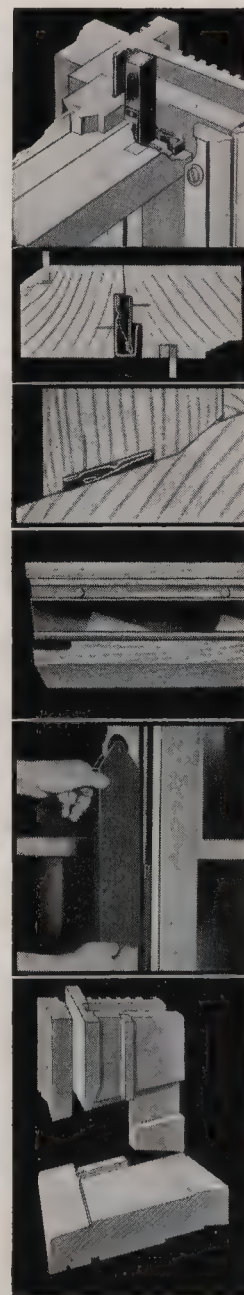
Section Through Check Rail—Note the new three-piece weatherstrip with concealed nailing and spring-leaf metal-to-metal contact.

Section Through Bottom Rail—Showing the improved fold back spring-leaf weatherstrip . . . Self-cleaning, self-adjusting, out of sight when sash is open.

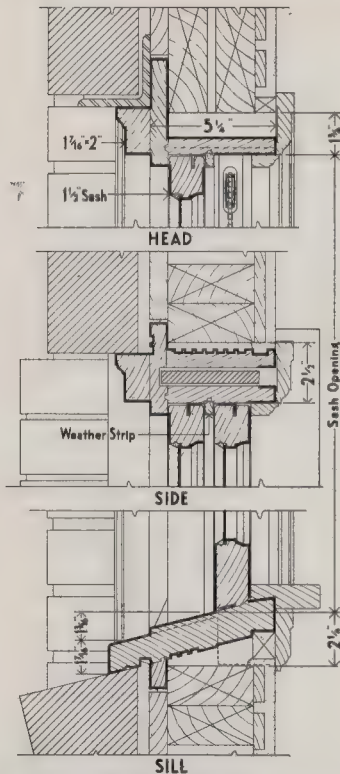
No Exposed End Wood—New joint at bottom rail greatly reduces end wood which is completely covered with weatherstrip metal.

Specially Designed Flat Weights—Eliminate waste space and permit narrow mullions and trim because one flat weight with pulley wheel replaces two ordinary round weights.

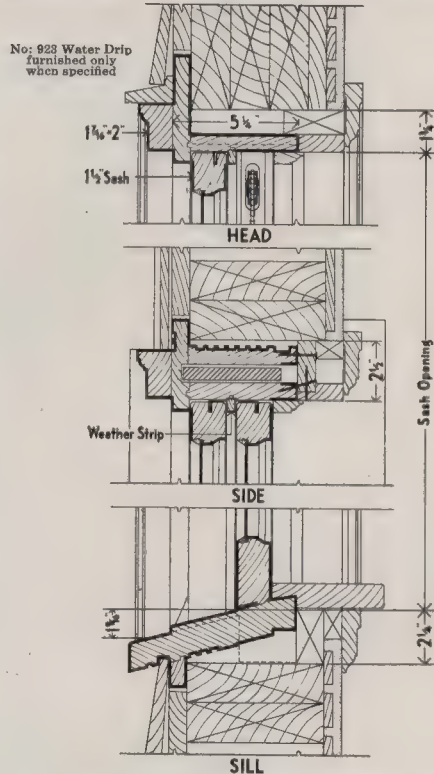
The Famous Andersen Leak-proof Patented Locked Sill Joint—An outstanding feature of all Andersen frames. Steep sill pitch and chamfered blind stop provide better drainage.



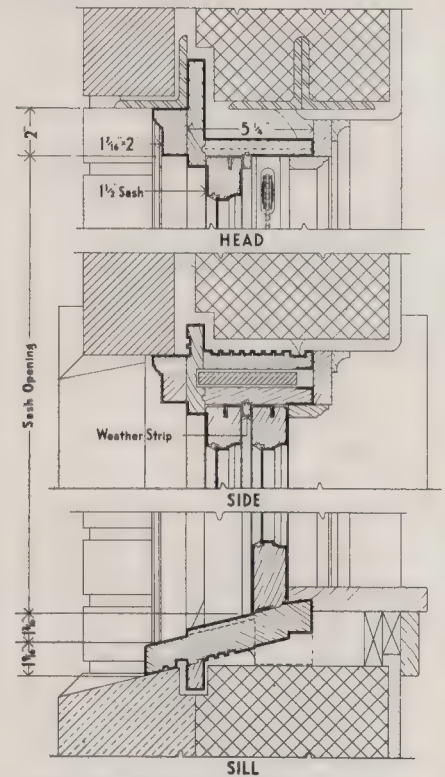
Andersen Narroline—Exclusive Patented Features, Unusual Value

Andersen NARROLINE WINDOW No. 680**DETAILS OF COMPLETE UNIT — SCALE $1\frac{1}{2}"=1' 0"$** 

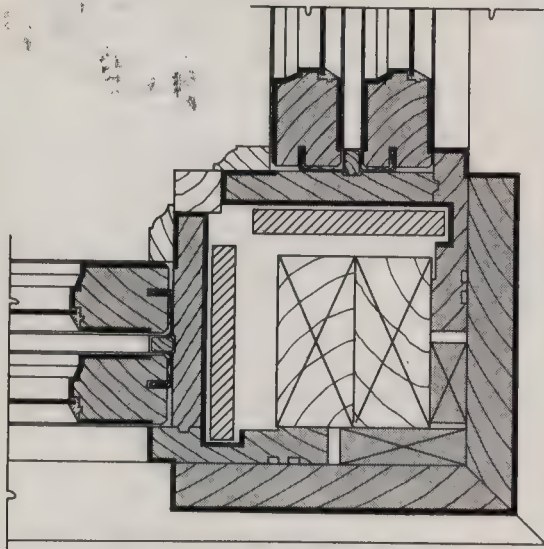
N-1. Standard Unit in brick veneer wall.
Blind stop set flush with sheathing.



N-6. Standard Unit in 6" studding wall
showing jamb extension and trim.
This same plan is followed when wood inside
trim is used in 13" masonry walls; however
wider jamb lining and stool is required.



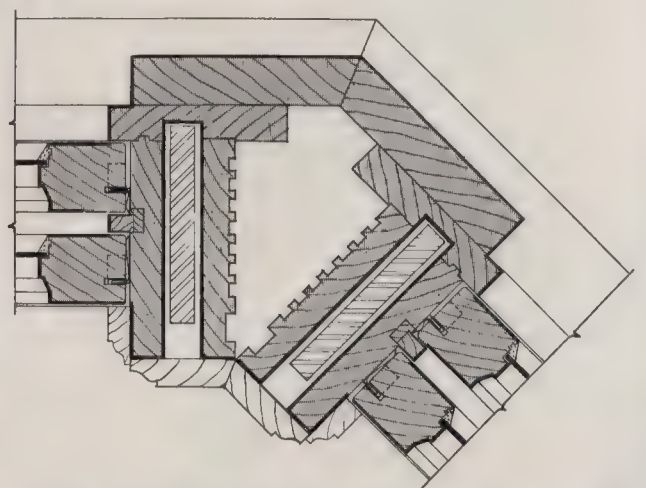
N-5. Standard Unit in 13" solid masonry
wall with plaster reveal and narrow trim.

SCALE $3"=1' 0"$ 

CORNER WINDOW DETAIL, $\frac{1}{4}$ SCALE — Showing
typical corner section. Angle iron or I-beam can be used
in place of the 2 x 4's.

For this arrangement, **add per corner**.....\$2.00

(Note — In this arrangement units are individually set-up,
each unit with long sill horns and wide casing for fitting at job.)



ANGLE BAY DETAIL, $\frac{1}{4}$ SCALE — Showing section
through typical angle mullion. All parts are standard except
the exterior casing and length of sill horns. The inside casing
is not furnished as part of the unit. Narrower mullions can be
furnished by omitting the back liners.

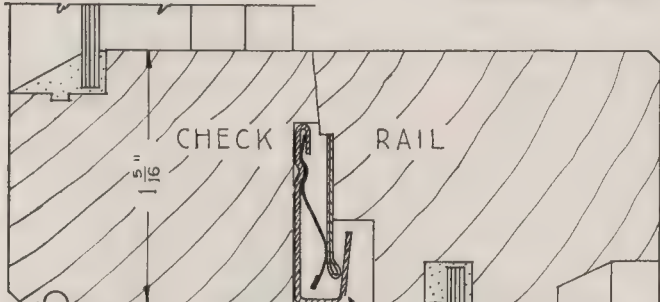
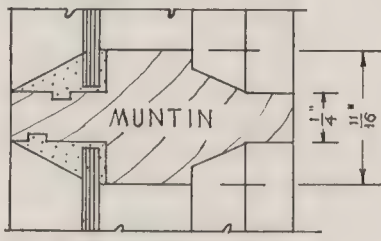
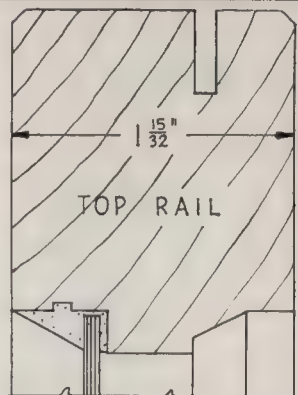
For this arrangement, **add per complete bay**:

Set-Up in three individual sections.....\$11.70

Set-Up, as one complete unit..... 18.90

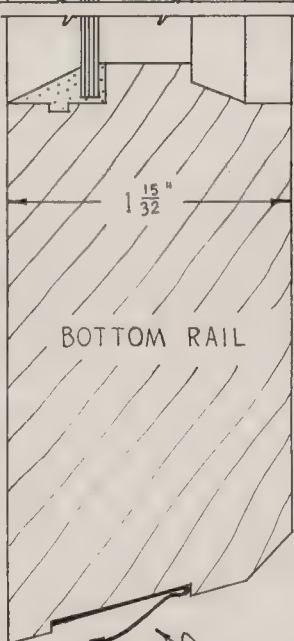
Andersen Casements—Exclusive Patented Features, Unusual Value

**WINDOW
DETAIL
AND
STOCK
LAYOUTS**



ANDERSEN THREE-MEMBER
SILVER SEAL CHECK RAIL
WEATHERSTRIP APPLIED
AT FACTORY.

FULL-SIZE CROSS-SEC-
TIONAL DETAIL OF THE
NEW *Andersen*
NARROLINE WINDOW
NO. 680.



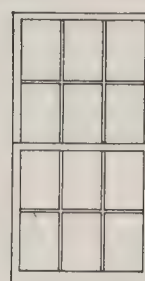
SILVER SEAL BOTTOM
RAIL WEATHERSTRIP
APPLIED AT FACTORY



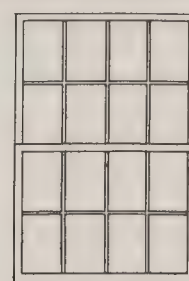
A-1211



A-2444



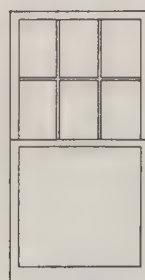
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A-4488



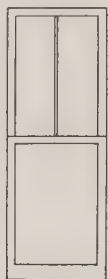
A-1341



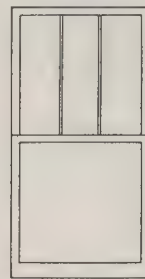
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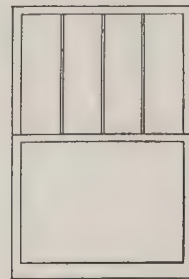
A-1381



A-1221



A-1231



A-1241

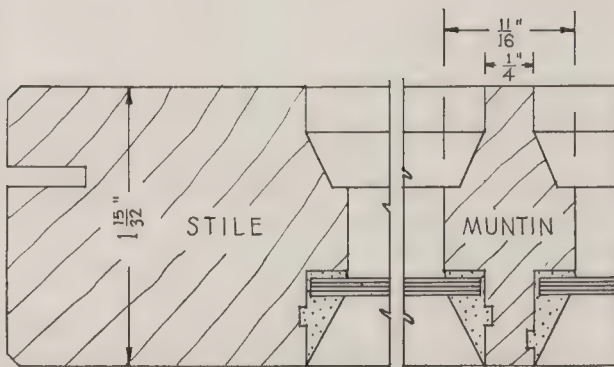
For Design
of Modern
Window
No. 1222
See Page
No. 25



A-3569



A-4582



Andersen Narroline—Exclusive Patented Features, Unusual Value

Andersen Narroline Assembled Unit No. 680

"These delivered unit prices include set-up frame with glazed sash and flat weights installed, and complete "Andersen Silver-Seal" weatherstripping."

				A-1211 2 Lt. Wdw. Top & Bot. Each 1 Lt.	A-1341 2 Lt. Wdw. Top 4 Lt. 2 W. 2 H. Bot. 1 Lt.	A-2444 2 Lt. Wdw. Top & Bot. Each 4 Lts. 2 W. 2 H.	Inside Trim Design No. IXL 1880 see page 86 for design W. P. P.	Jamb Lining Extra for 13" Wall W. P. P.	
Sash Opening	Rough Stud Opening	Masonry Opening	Glass Size	.....	.....	\$11.60	\$12.06	\$1.25	
1' 8"x3' 0"	2' 1"x3' 4"	2' 0"x3' 4 ³ / ₄ "	16x15	.....	.....	.....	12.42	1.32	
3' 6"	3' 10"	3' 10 ³ / ₄ "	18	\$12.13	.....	12.60	12.74	1.32	
3' 10"	4' 2"	4' 2 ³ / ₄ "	20	13.05	.....	13.51	13.66	1.40	
4' 6"	4' 10"	4' 10 ³ / ₄ "	24	.....	.....	.....	14.05	1.43	
4' 10"	5' 2"	5' 2 ³ / ₄ "	26	.....	.....	.....	.....	.....
1' 10"x3' 10"	2' 3"x4' 2"	2' 2"x4' 2 ³ / ₄ "	18x20	.....	.....	12.93	13.08	1.28	
4' 6"	4' 10"	4' 10 ³ / ₄ "	24	.....	.....	13.98	13.99	1.42	
4' 10"	5' 2"	5' 2 ³ / ₄ "	26	.....	.....	.....	14.43	1.45	
5' 2"	5' 6"	5' 6 ³ / ₄ "	28	.....	.....	.....	14.86	1.50	
2' 0"x3' 10"	2' 5"x4' 2"	2' 4"x4' 2 ³ / ₄ "	20x20	.....	.....	13.41	13.42	1.37	
4' 6"	4' 10"	4' 10 ³ / ₄ "	24	.....	.....	14.31	14.30	1.45	
5' 2"	5' 6"	5' 6 ³ / ₄ "	28	.....	.....	15.33	15.37	1.53	
				A-1211 2 Lt. Wdw. Top & Bot. Each 1 Lt.	A-1231 2 Lt. Wdw. Top 3 W. Bot. 1 Lt.	A-1361 2 Lt. Wdw. Top 6 Lt. 3 W. 2 H. Bot. 1 Lt.	A-3466 2 Lt. Wdw. Top & Bot. Each 6 Lts. 3 W. 2 H.	Inside Trim Design No. IXL 1880 see page 86 for design W. P. P.	Jamb Lining Extra for 13" Wall W. P. P.
Sash Opening	Rough Stud Opening	Masonry Opening	Glass Size	\$10.92	\$11.17	.....	\$11.42*	\$1.30	\$0.75
2' 0"x2' 6"	2' 5"x2' 10"	2' 4"x2' 10 ³ / ₄ "	20x12	11.69	11.92	\$12.17	12.79	1.30	.85
3' 0"	3' 4"	3' 4 ³ / ₄ "	15	12.26	12.61	12.95	13.24	1.37	.95
3' 6"	3' 10"	3' 10 ³ / ₄ "	18	12.94	13.28	13.63	13.92	1.37	.95
3' 10"	4' 2"	4' 2 ³ / ₄ "	20	.....	13.76	14.11	14.35	1.45	1.05
4' 2"	4' 6"	4' 6 ³ / ₄ "	22	13.85	14.20	14.54	14.86	1.45	1.10
4' 6"	4' 10"	4' 10 ³ / ₄ "	24	14.33	14.67	15.02	15.36	1.48	1.10
4' 10"	5' 2"	5' 2 ³ / ₄ "	26	14.86	15.21	15.55	15.90	1.53	1.20
5' 2"	5' 6"	5' 6 ³ / ₄ "	28	.....	.....	.....	.....	.....	.....
5' 6"	5' 10"	5' 10 ³ / ₄ "	30	12.18	12.42	12.67	13.06	1.35	.85
2' 4"x3' 0"	2' 9"x3' 4"	2' 8"x3' 4 ³ / ₄ "	24x15	13.05	13.39	13.74	13.96	1.43	.95
3' 6"	3' 10"	3' 10 ³ / ₄ "	18	13.59	13.93	14.28	14.33	1.43	.95
3' 10"	4' 2"	4' 2 ³ / ₄ "	20	.....	14.39	14.73	14.98	1.50	1.05
4' 2"	4' 6"	4' 6 ³ / ₄ "	22	14.65	14.99	15.34	15.38	1.50	1.10
4' 6"	4' 10"	4' 10 ³ / ₄ "	24	14.98	15.32	15.66	15.71	1.53	1.10
4' 10"	5' 2"	5' 2 ³ / ₄ "	26	15.62	15.97	16.31	16.26	1.58	1.20
5' 2"	5' 6"	5' 6 ³ / ₄ "	28	16.15	.....	.....	.....	1.63	1.30
5' 6"	5' 10"	5' 10 ³ / ₄ "	30	11.87	12.04	.....	12.09*	1.40	.80
2' 7"x2' 6"	3' 0"x2' 10"	2' 11"x2' 10 ³ / ₄ "	27x12	13.01	13.25	13.50	13.84	1.40	.90
3' 0"	3' 4"	3' 4 ³ / ₄ "	15	13.62	13.96	14.31	14.25	1.47	1.00
3' 6"	3' 10"	3' 10 ³ / ₄ "	18	14.25	14.60	14.94	15.12	1.47	1.00
3' 10"	4' 2"	4' 2 ³ / ₄ "	20	.....	15.00	15.35	15.43	1.55	1.05
4' 2"	4' 6"	4' 6 ³ / ₄ "	22	15.28	15.62	15.96	15.81	1.55	1.15
4' 6"	4' 10"	4' 10 ³ / ₄ "	24	15.74	16.08	16.42	16.27	1.58	1.15
4' 10"	5' 2"	5' 2 ³ / ₄ "	26	16.23	16.58	16.92	16.77	1.62	1.25
5' 2"	5' 6"	5' 6 ³ / ₄ "	28	16.76	.....	.....	.....	1.67	1.35
5' 6"	5' 10"	5' 10 ³ / ₄ "	30	12.31	12.56	.....	12.45*	1.42	.80
2' 10"x2' 6"	3' 3"x2' 10"	3' 2"x2' 10 ³ / ₄ "	30x12	13.26	13.51	13.75	13.99	1.42	.90
3' 0"	3' 4"	3' 4 ³ / ₄ "	15	.....	.....	.....	14.77	1.50	1.00
3' 6"	3' 10"	3' 10 ³ / ₄ "	18	14.61	14.95	15.30	15.24	1.50	1.00
3' 10"	4' 2"	4' 2 ³ / ₄ "	20	.....	.....	.....	15.97	1.57	1.05
4' 2"	4' 6"	4' 6 ³ / ₄ "	22	.....	.....	.....	.....	.....	.....
4' 6"	4' 10"	4' 10 ³ / ₄ "	24	15.73	16.08	16.42	16.30	1.57	1.15
4' 10"	5' 2"	5' 2 ³ / ₄ "	26	16.36	16.70	17.05	16.76	1.60	1.15
5' 2"	5' 6"	5' 6 ³ / ₄ "	28	16.69	17.03	17.37	17.23	1.65	1.25
5' 10"	6' 2"	6' 2 ³ / ₄ "	32	.....	.....	.....	18.67	1.70	1.35

*These items with vertical muntin bars only.

To arrive at rough stud opening for multiple windows, multiply sash size and add 5" plus 2³/₄" for each mullion.

To arrive at masonry opening for multiple windows, multiply sash size and add 4" plus 2³/₄" for each mullion.

See Page No. 107 for Extras.

Andersen Frames — Exclusive Patented Features, Unusual Value

Andersen Narroline Assembled Unit No. 680

"These delivered unit prices include set-up frame with glazed sash and flat weights installed and complete Andersen Silver Seal weatherstripping."

Sash Opening	Rough Stud Opening	Masonry Opening	Glass Size	A-1211 2 Lt. Wdw. Top & Bot. Each 1 Lt.	A-1241 2 Lt. Wdw. Top 4 W. Bot. 1 Lt.	A-1381 2 Lt. Wdw. Top 8 Lt. 4 W. 2 H. Bot. 1 Lt.	A-4488 2 Lt. Wdw. Top & Bot. Each 8 Lts. 4 W. 2 H.	Inside Trim Design No. IXL 1850-A see page 56 for design W. P. P.®	Jamb Lining Extra for 13" Wall W. P. P.
3' 0"x3' 0"	3' 5"x3' 4"	3' 4"x3' 4 $\frac{3}{4}$ "	32x15	.....	.....	.....	\$15.11	\$1.45	\$0.95
3' 10"	4' 2"	4' 2 $\frac{3}{4}$ "	20	\$15.06	.....	\$15.97	16.17	1.53	1.05
4' 2"	4' 6"	4' 6 $\frac{3}{4}$ "	22	.....	.....	.....	16.87	1.60	1.10
4' 6"	4' 10"	4' 10 $\frac{3}{4}$ "	24	16.29	16.74	17.20	17.20	1.60	1.20
4' 10"	5' 2"	5' 2 $\frac{3}{4}$ "	26	17.63#	18.08#	18.54#	17.83	1.63	1.20
5' 2"	5' 6"	5' 6 $\frac{3}{4}$ "	28	18.97#	.....	19.88#	18.44	1.68	1.30
3' 4"x3' 10"	3' 9"x4' 2"	3' 8"x4' 2 $\frac{3}{4}$ "	36x20	.....	.....	.....	17.02	1.55	1.05
4' 2"	4' 6"	4' 6 $\frac{3}{4}$ "	22	.....	.....	.....	17.42	1.62	1.10
4' 6"	4' 10"	4' 10 $\frac{3}{4}$ "	24	18.02#	18.47#	18.93#	17.75	1.62	1.20
4' 10"	5' 2"	5' 2 $\frac{3}{4}$ "	26	18.99#	19.45#	19.91#	18.53	1.65	1.20
5' 2"	5' 6"	5' 6 $\frac{3}{4}$ "	28	.....	.....	.....	19.14	1.70	1.30
3' 8"x3' 10"	4' 1"x4' 2"	4' 0"x4' 2 $\frac{3}{4}$ "	40x20	.....	.....	.....	17.86	1.60	1.05
4' 6"	4' 10"	4' 10 $\frac{3}{4}$ "	24	19.26#	19.72#	20.17#	18.87	1.67	1.25
4' 10"	5' 2"	5' 2 $\frac{3}{4}$ "	26	20.30#	20.75#	21.21#	19.52	1.70	1.25
5' 2"	5' 6"	5' 6 $\frac{3}{4}$ "	28	.....	.....	.....	19.88	1.75	1.35
5' 6"	5' 10"	5' 10 $\frac{3}{4}$ "	30	21.61#	.....	.....	.....	1.80	1.45
5' 10"	6' 2"	6' 2 $\frac{3}{4}$ "	32	.....	.....	.....	21.65	1.90	1.45

Sash Opening	Rough Stud Opening	Masonry Opening	Glass Size	A-3569 15 Lt. Windows Top 6 Lts. 3 W. 2 H. Bot. 9 Lts. 3 W. 3 H.	A-4582 20 Lt. Windows Top 8 Lts. 4 W. 2 H. Bot. 12 Lts. 4 W. 3 H.	Inside Trim Design No. IXL 1850-A see page 56 for design W. P. P.®	Jamb Lining Extra for 13" Wall W. P. P.
2' 4"x4' 10"	2' 9"x5' 2"	2' 8"x5' 2 $\frac{3}{4}$ "	8x10	\$16.01	.....	\$1.53	\$1.10
5' 6"	5' 10"	5' 10 $\frac{3}{4}$ "	12	16.82	.....	1.63	1.30
2' 7"x4' 10"	3' 0"x5' 2"	2' 11"x5' 2 $\frac{3}{4}$ "	9x10	16.57	.....	1.58	1.15
5' 6"	5' 10"	5' 10 $\frac{3}{4}$ "	12	17.30	.....	1.67	1.35
2' 10"x4' 10"	3' 3"x5' 2"	3' 2"x5' 2 $\frac{3}{4}$ "	10x10	17.06	.....	1.60	1.15
5' 6"	5' 10"	5' 10 $\frac{3}{4}$ "	12	18.08	.....	1.70	1.35
3' 0"x4' 10"	3' 5"x5' 2"	3' 4"x5' 2 $\frac{3}{4}$ "	8x10	.....	\$18.23	1.63	1.20
5' 6"	5' 10"	5' 10 $\frac{3}{4}$ "	12	.....	19.45	1.72	1.40
3' 4"x4' 10"	3' 9"x5' 2"	3' 8"x5' 2 $\frac{3}{4}$ "	9x10	.....	18.93	1.65	1.20
5' 6"	5' 10"	5' 10 $\frac{3}{4}$ "	12	.....	20.19	1.75	1.40
3' 8"x4' 10"	4' 1"x5' 2"	4' 0"x5' 2 $\frac{3}{4}$ "	10x10	.....	19.92	1.70	1.25
5' 6"	5' 10"	5' 10 $\frac{3}{4}$ "	12	.....	20.95	1.80	1.45

#These items glazed DSA.

To arrive at rough stud opening for multiple windows, multiply sash size and add 5" plus 2 $\frac{3}{4}$ " for each mullion.
To arrive at masonry opening for multiple windows, multiply sash size and add 4" plus 2 $\frac{3}{4}$ " for each mullion.

EXTRAS

"Modern" Narroline Windows No. 1222, as illustrated on page No. 25 of this catalog, same price as 8-Lt., 12-Lt., 15-Lt., 16-Lt. or 20-Lt. of corresponding size, as priced above.

For Frame House Frames requiring No. 923 Drip Cap, add, per opening..... \$0.13

For Windows with bottom sash glazed obscure glass, add, per window..... 1.00

For Windows with both sash glazed obscure glass, add, per window..... 2.00

°Trim prices above are priced for Frame of 9" masonry walls.

For 13" masonry wall trim, add for Jamb Lining as priced above, plus, for wider stool and stops..... .45

Trim prices include $\frac{1}{2}$ "x1 $\frac{1}{4}$ " window stops IXL-57.

TWIN, TRIPLE, QUADRUPLE, QUINTUPLE FRAMES

For Twin Frames..... 2 times price of single frame, plus \$0.28

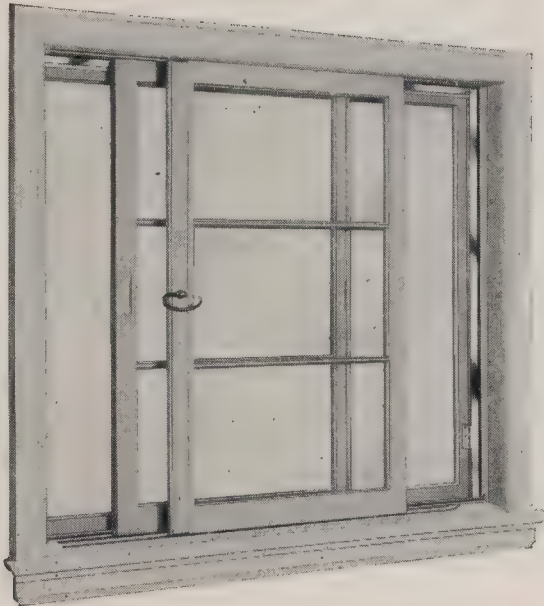
For Triple Frames..... 3 times price of single frame, plus .76

For Quadruple Frames..... 4 times price of single frame, plus 1.23

For Quintuple Frames..... 5 times price of single frame, plus 1.50

Andersen Frames — Exclusive Patented Features, Unusual Value

NEW *Andersen* HORIZONTAL GLIDING WINDOW



To open, simply turn handle to release the locks, pull in and slide sash to left. The other sash can then slide to the right.



IT OPENS LIKE THIS — Turn handle, pull sash in and over. Sash slide past each other. Provides any desired degree of controlled ventilation.



SASH COME OUT LIKE THIS — Open sash, grasp at side rails, lift up and swing in at bottom. Replace sash in same quick easy way.



REMOVABLE DOUBLE GLAZING — Attached to outside of sash. Simply remove sash and turn fastening locks with screw driver or similar tool.



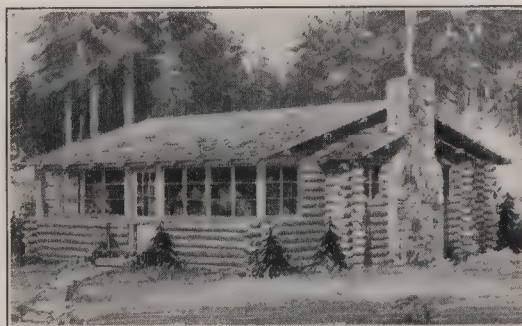
WEATHERTIGHT — Tests made by a well-known laboratory show less air infiltration than a good weatherstripped double hung window.



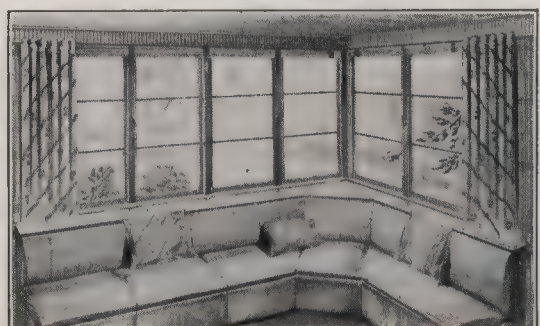
IN MODERN HOMES — Note modern design with emphasis on horizontal lines and wide openings with large glass areas.



IN CONVENTIONAL HOMES — Smaller openings in the commonly used sizes are available. Note casement appearance with divided lights.



IN SUMMER HOMES — A perfect window for summer homes and porches. Sash can be removed entirely if desired and quickly replaced when needed.



IN PORCHES — Enclosed for year 'round comfort with large window areas, thus giving needed light to adjoining rooms.

Never
Before
a
Window
Like
This!

Andersen Horizontal Gliding Windows—For Modern Needs

Andersen HORIZONTAL GLIDING WINDOW

NEW FREEDOM IN WINDOW ARRANGEMENT — By doing away with hinges or counterbalancing equipment, the Andersen Gliding Window may be had in sizes up to 5' 8" wide by 5' 6" high, thus meeting architects' demands in the modern architectural trend. Conventional designs also perfectly reproduce casement appearance. See page 110 for complete list of stock sizes and designs.

NEW OPERATING SIMPLICITY — Now to be had in the Andersen Gliding Window at a cost, in conventional sizes, approximately the same as a good weatherstripped window — Closed, the sash are in line in the same plane — Open, the right hand sash glides into an inner head and sill track so the sash pass each other as illustrated below.

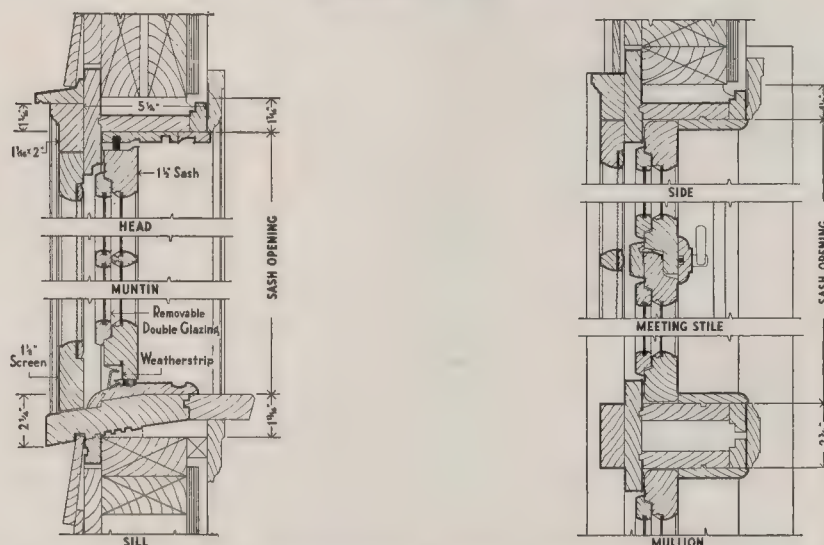
EASIEST SASH TO CLEAN — Simply open the sash, lift up and swing in at bottom. See illustrations on page 108. Gone is the drudgery, removing of drapes, etc., when this operation is necessary.

CONSTRUCTION — Built by Andersen to Andersen standards, long well known to the building trades, and retaining the famous Andersen Leak-Proof Locked Sill Joint. During installation and construction sash may be removed and stored, thus facilitating drying out and lessening danger of glass breakage, etc.

USES — Ideal for modern or conventional style homes, summer homes, porch enclosures, store or office partitions, etc.

SECTIONAL DETAILS

Scale 1 1/2" — 1' 0"

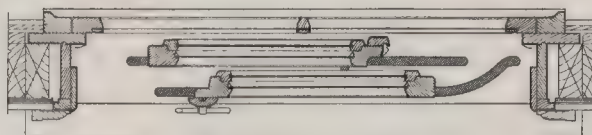


Detail shows wood frame construction with siding finish. This same standard unit is used in all types of frame or masonry wall construction. Water Drip furnished only when specified.

NOTICE TO BUILDERS: Be sure to allow for wide blind stops when applying sheathing.

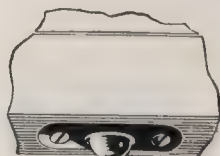


PLAN DETAIL — CLOSED



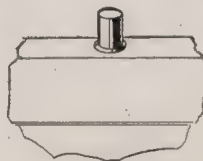
PLAN DETAIL — OPEN

OPERATING EQUIPMENT That Is Simplicity Itself!



Steel glides on bottom of sash.

Two steel glides are fastened to the bottom of each sash. These slide smoothly in the grooves in hardwood sill track. At the top each sash has two steel guides that operate in the head track. Compression springs hold these glides

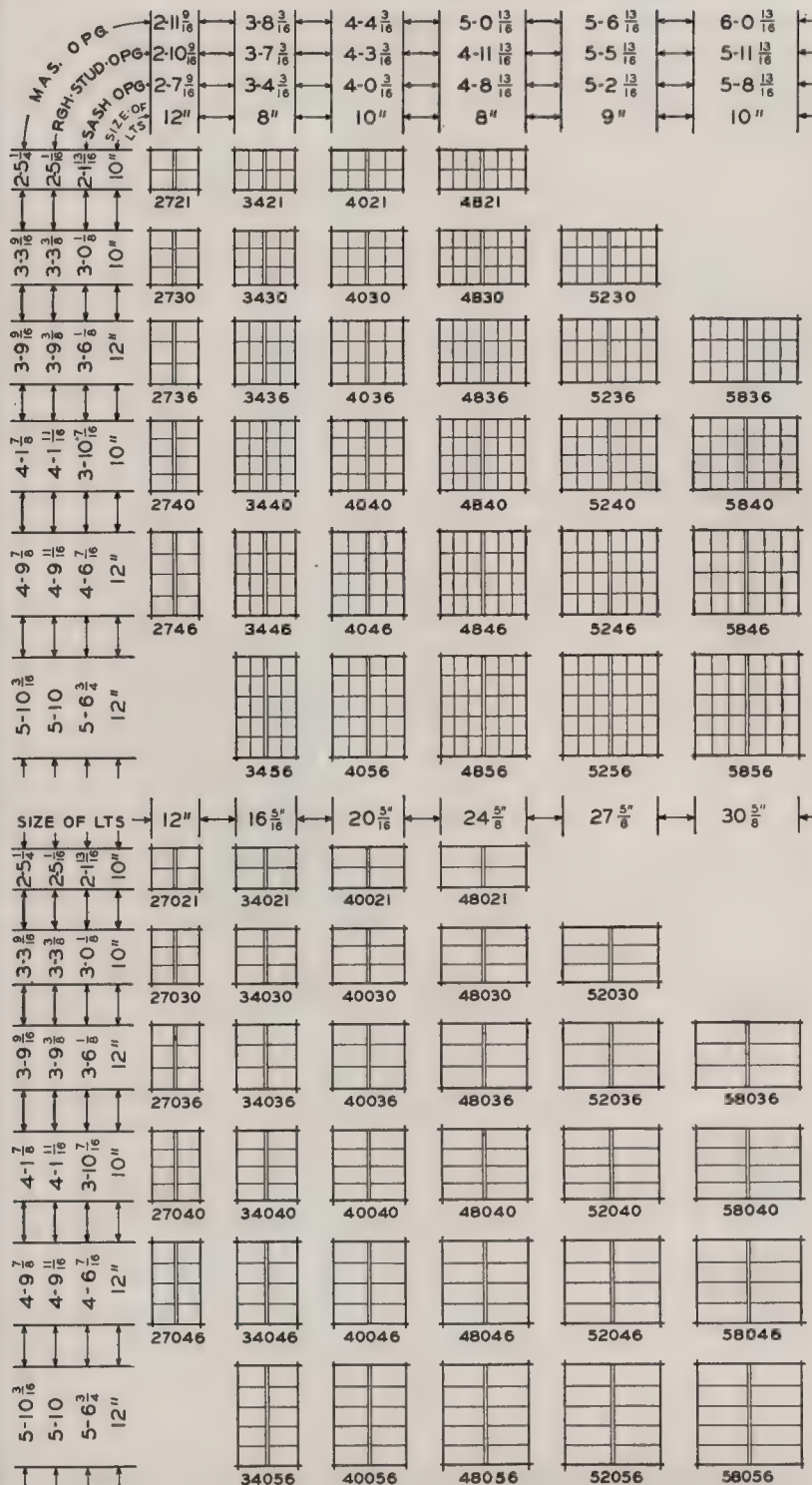


Steel glides at top of sash.

snugly in place and permit easy removal and replacing of the sash. That is all the operating equipment required besides the simple three-way lock installed in one of the sash.

Andersen Horizontal Gliding Windows—For Modern Needs

ANDERSEN HORIZONTAL GLIDING WINDOW *Sizes and Stock Layouts*



SPECIFICATIONS

The complete unit includes:

FRAME—A leakproof Andersen frame with wide blind stop and sill windbreak. Clear Pine treated with Andersen Chemical Preservative.

SASH—Pine, preservative treated, $1\frac{1}{2}$ " thick, glazed with SSA glass bedded in putty, prefitted and complete with operating hardware installed.

WEATHERSTRIPS—Andersen Silver Seal (Metalane) completely installed on frame and sash at factory.

OPERATING EQUIPMENT—Head and sill tracks, hard maple, treated with chemical preservative and moisture repellent. Three-way lock, cadmium plated steel with solid bronze handle, statuary finish. Upper plunger guides, cadmium plated steel. Bottom glides, stainless steel. Hardware furnished completely installed except lock handle.

INSIDE STOPS—Clear Pine (unless otherwise specified) fitted and ready to apply.

SCREEN—Pine frame, preservative treated, 18 mesh antique bronze cloth, including hangers and inside fasteners, cadmium plated steel.

REMOVABLE DOUBLE GLAZING—Pine frame, preservative treated, glazed SSA, bedded in putty, fitted and complete with cadmium plated steel fastening locks.

NOTES ON LAYOUT

Layout shown at top is for standard cut up lights. Layout shown below for horizontal lights.

Each opening consists of a pair of sash. Cannot be furnished with a single sash or with three ventilating sash in same opening due to method of construction. For widths narrower than minimum shown, use Andersen Casement or NARROWLINE Units.

Openings shown are all singles. Multiple openings can be furnished using standard $2\frac{3}{4}$ " wide mullion center posts between pairs of sash. To arrive at rough stud opening size for a mullion unit, double the corresponding single sash opening and add $5\frac{3}{4}$ ". Masonry openings with 2-inch exterior casings are one inch wider than rough stud openings.

Andersen HORIZONTAL GLIDING WINDOW

Chemically Treated

1½" x 2" Exterior Moulding Number 908

COMPLETE PRICE TABLE

Listed below is the most complete price table on Andersen Horizontal Gliding Window Units. By following explanations and specifications carefully you will arrive at the total price of any unit in the shortest time.

1. ALL UNITS ARE PRICED COMPLETELY SET-UP.
2. All Hardware, Tracks and Weatherstrips are included installed in unit price. No "extras" are to be added.
3. Screen is wired with 18-mesh Antique Bronze wire cloth. Removable Double Glazing is furnished glazed SSA. Add extra for each as required, pricing for columns at right of unit price.
4. The popular trim design IXL 1518-A is priced in the extreme two right hand columns. In pricing trim for 13" masonry walls also add for Jamb Lining as priced below. See page 58 for illustration of trim.

EXTRAS

Unit Numbers	Sash Opening	UNIT PRICE (No Screen) Glazed SSA	Screen Including Hardware	Add Per Window Opening			
				Removable Double Glazing SSA	Two-Member Jamb Lining For 13" Masonry Wall Y. P.	Inside Trim Design No. 1518- Casing ¾" x 2¾" Y. P. Frame or 9" Wall (No Jamb Lining)	
2721 or 27021	2' 7 ⁹ / ₁₆ " x 2' 1 ¹³ / ₁₆ "	\$12.85	\$2.00	\$2.80	\$0.80	\$1.05	\$1.50
2730 or 27030	3' 0 ¹ / ₈ "	14.21	2.41	3.28	1.00	1.10	1.55
2736 or 27036	3' 6 ¹ / ₈ "	14.96	2.70	3.66	1.10	1.15	1.60
2740 or 27040	3' 10 ⁷ / ₁₆ "	15.61	2.84	3.92	1.10	1.20	1.65
2746 or 27046	4' 6 ⁷ / ₁₆ "	16.49	3.14	4.46	1.30	1.25	1.70
3421 or 34021	3' 4 ³ / ₁₆ " x 2' 1 ¹³ / ₁₆ "	14.42	2.36	3.14	.85	1.15	1.70
3430 or 34030	3' 0 ¹ / ₈ "	16.04	2.89	3.98	1.05	1.20	1.75
3436 or 34036	3' 6 ¹ / ₈ "	16.89	3.25	4.30	1.15	1.25	1.80
3440 or 34040	3' 10 ⁷ / ₁₆ "	17.90	3.43	4.58	1.15	1.30	1.85
3446 or 34046	4' 6 ⁷ / ₁₆ "	18.59	3.80	5.34	1.35	1.35	1.90
3456 or 34056	5' 6 ³ / ₄ "	20.86	4.32	6.32	1.55	1.45	1.95
4021 or 40021	4' 0 ³ / ₁₆ " x 2' 1 ¹³ / ₁₆ "	15.45	2.64	3.48	.95	1.25	1.85
4030 or 40030	3' 0 ¹ / ₈ "	17.25	3.25	4.44	1.15	1.30	1.90
4036 or 40036	3' 6 ¹ / ₈ "	18.04	3.71	4.82	1.25	1.35	1.95
4040 or 40040	3' 10 ⁷ / ₁₆ "	19.12	3.89	5.34	1.25	1.40	2.00
4046 or 40046	4' 6 ⁷ / ₁₆ "	20.09	4.34	5.74	1.45	1.45	2.05
4056 or 40056	5' 6 ³ / ₄ "	22.25	5.06	6.90	1.65	1.50	2.10
4821 or 48021	4' 8 ¹³ / ₁₆ " x 2' 1 ¹³ / ₁₆ "	17.05	2.92	3.80	1.00	1.45	2.15
4830 or 48030	3' 0 ¹ / ₈ "	19.24	3.62	4.98	1.20	1.50	2.20
4836 or 48036	3' 6 ¹ / ₈ "	20.13	4.16	5.80	1.30	1.55	2.25
4840 or 48040	3' 10 ⁷ / ₁₆ "	21.51	4.34	5.84	1.30	1.60	2.30
4846 or 48046	4' 6 ⁷ / ₁₆ "	22.61	4.90	6.68	1.50	1.65	2.35
4856 or 48056	5' 6 ³ / ₄ "	25.04	5.78	8.28	1.70	1.70	2.40
5230 or 52030	5' 2 ¹³ / ₁₆ " x 3' 0 ¹ / ₈ "	20.18	4.68	5.34	1.25	1.60	2.35
5236 or 52036	3' 6 ⁷ / ₈ "	21.10	5.28	5.96	1.35	1.65	2.40
5240 or 52040	3' 10 ⁷ / ₁₆ "	22.52	5.56	6.44	1.35	1.70	2.45
5246 or 52046	4' 6 ⁷ / ₁₆ "	23.66	6.14	7.22	1.55	1.75	2.50
5256 or 52056	5' 6 ³ / ₄ "	26.20	7.00	8.64	1.75	1.80	2.55
5836 or 58036	5' 8 ¹³ / ₁₆ " x 3' 6 ¹ / ₈ "	22.06	5.68	6.56	1.40	1.70	2.50
5840 or 58040	3' 10 ⁷ / ₁₆ "	23.69	6.06	7.28	1.40	1.75	2.55
5846 or 58046	4' 6 ⁷ / ₁₆ "	24.64	6.64	8.00	1.60	1.80	2.60
5856 or 58056	5' 6 ³ / ₄ "	27.43	7.60	9.58	1.80	1.85	2.65

EXTRAS

For Drip Cap No. 923.....Add per unit \$0.18

MULTIPLE UNITS

Mullion Units.....2 times the price of a single unit plus \$0.28
 Triple Units.....3 times the price of a single unit plus .76
 Quadruple Units.....4 times the price of a single unit plus 1.23
 Quintuple Units.....5 times the price of a single unit plus 1.76

Andersen Horizontal Gliding Windows—For Modern Needs

Andersen ALL PURPOSE

Double Hung Window Frame No. 621

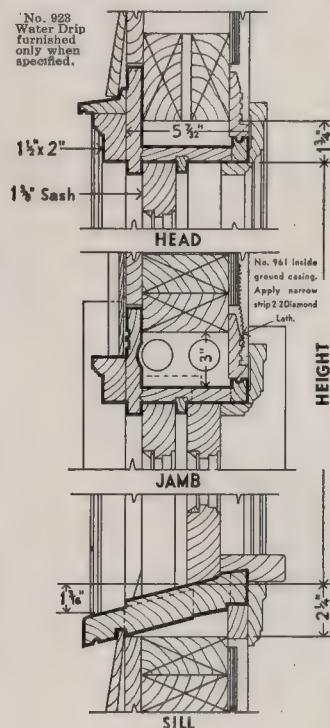
One standard Frame for ANY TYPE OF WALL. This Andersen Master Frame with wide blind stop and combination exterior casing and moulding is equally well suited for use with

WOOD OR ASBESTOS SIDING — STUCCO — BRICK VENEER

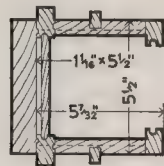
without change or alteration. It is also easily converted for use as a 9" or 13" MASONRY BOX FRAME. This is one of the reasons for the increasing popularity of this Frame. It is the ideal Frame for Lumber Dealers to Stock.

Note Narrow Inside Trim. Casing as narrow as $2\frac{3}{4}$ " can be used. Simply use Andersen Rabbeted Inside Ground Casing No. 961 as illustrated (for extra for Ground Casing, see page 113). This member is furnished loose and is easily applied and makes a strong tight installation. A piece of metal lath is tacked over the joint between ground and lath. Note also the modern narrow exterior casing made possible by using the Wide Blind Stop. This construction is inexpensive and easy to install.

No. 928
Water Drip
furnished
only when
specified.



HEIGHT

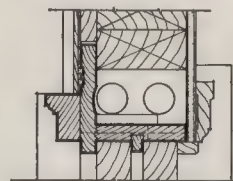


WEATHERTIGHT INSULATED MULLION

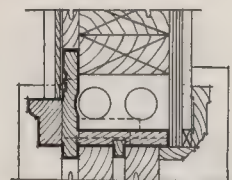
A mullion filler or continuous blind-stop is furnished with all mullions. This is inserted as shown, leaving a dead-air space back of the casing. Many builders insert a strip of insulating material in this space.

FOR NARROWER JAMBS

The jamb width is easily reduced by removing the inside liner. This makes the back edge flush with the face of the studding. WALLBOARD and SPECIAL PLASTER BASE can then be nailed direct to the back of the jamb as shown.



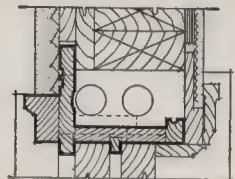
Wall Board Inside Finish
(Inside liner removed at job)



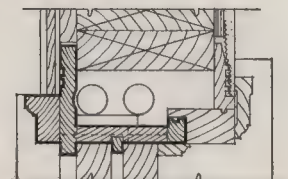
Plaster Base with $\frac{1}{2}$ " Plaster
(Inside liner removed at job)

FOR WIDER JAMBS

Where a wider jamb is required a false inside casing or a jamb liner can be added.

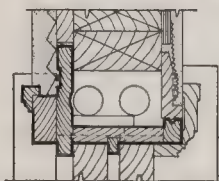


Stucco on furring strips.
Jambs widened with inside
ground casing. This can be
rabbeted if less thickness
is required.

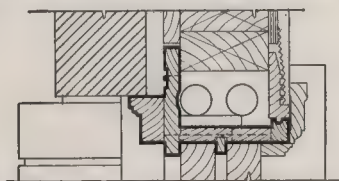


Standard jamb in 6-inch studding
wall with extension jamb and stand-
ard wood trim. Plaster reveal can
also be used with narrow casing
next to frame.

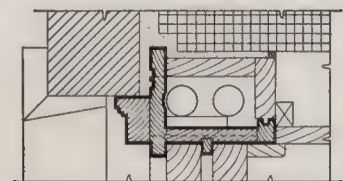
ONE STANDARD FRAME FOR ANY TYPE OF WALL



STUCCO—Jamb Detail. Use drip cap
at head same as for frame wall, metal
flashing should also be used.



BRICK VENEER—The standard exterior moulding
No. 908 is $1\frac{1}{2}$ " thick and makes a very satisfactory
brick moulding. Note the $\frac{3}{4}$ " furring.



MASONRY—Box frame built up with
standard 4-inch D and M and S4S
lumber.

Andersen Frames—Exclusive Patented Features, Unusual Value

Andersen All Purpose Double Hung Window Frame No. 621

REMEMBER THESE FEATURES OF THE No. 621 ALL PURPOSE FRAME

- | | |
|--|---|
| <p>1st — Entire Frame Chemically Treated (Not only parts of the frame, but the entire frame toxic and water-repellent treated).</p> <p>2nd — Clear W. P. P.</p> <p>3rd — Leak-proof Locked Sill Construction.</p> <p>4th — Steep Sill Slope.</p> | <p>5th — Removable Jamb Liner to Provide Simple Method of Reducing Jamb Width.</p> <p>6th — Noiseless, Wear-proof Andersen Pulleys.</p> <p>7th — Patented Wide Mullion Blind Stop Back of Mullion Casing.</p> |
|--|---|

FRAME No. 621

Pockets Cut, Screwed In.
Andersen Noiseless Pulleys.

Andersen Chemical Preservative Treatment.
Semi-Assembled.

FOR 2-LIGHT WESTERN WINDOW OPENINGS . . . (COLONIAL WINDOW OPENINGS)

Glass Size	Price	Glass Size	Price	Glass Size	Price	Glass Size	Price
16 x 14.....	\$3.10	22 x 14.....	\$3.30	28 x 14.....	\$3.50	36 x 14.....	\$3.85
16.....	3.20	16.....	3.40	16.....	3.60	16.....	3.95
18.....	3.30	18.....	3.50	18.....	3.70	18.....	4.05
20.....	3.50	20.....	3.70	20.....	3.90	20.....	4.25
22.....	3.60	22.....	3.80	22.....	4.00	22.....	4.35
24.....	3.70	24.....	3.90	24.....	4.10	24.....	4.45
26.....	3.85	26.....	4.05	26.....	4.25	26.....	4.60
28.....	3.95	28.....	4.15	28.....	4.35	28.....	4.70
30.....	4.10	30.....	4.30	30.....	4.50	30.....	4.85
18 x 14.....	3.15	24 x 14.....	3.35	30 x 14.....	3.60	40 x 16.....	4.15
16.....	3.25	16.....	3.45	16.....	3.70	18.....	4.25
18.....	3.35	18.....	3.55	18.....	3.80	20.....	4.45
20.....	3.55	20.....	3.75	20.....	4.00	22.....	4.55
22.....	3.65	22.....	3.85	22.....	4.10	24.....	4.65
24.....	3.75	24.....	3.95	24.....	4.20	26.....	4.80
26.....	3.90	26.....	4.10	26.....	4.35	28.....	4.90
28.....	4.00	28.....	4.20	28.....	4.45	30.....	5.05
30.....	4.15	30.....	4.35	30.....	4.60		
20 x 14.....	3.25	26 x 14.....	3.40	32 x 14.....	3.70		
16.....	3.35	16.....	3.50	16.....	3.80		
18.....	3.45	18.....	3.60	18.....	3.90		
20.....	3.65	20.....	3.80	20.....	4.10		
22.....	3.75	22.....	3.90	22.....	4.20		
24.....	3.85	24.....	4.00	24.....	4.30		
26.....	4.00	26.....	4.15	26.....	4.45		
28.....	4.10	28.....	4.25	28.....	4.55		
30.....	4.25	30.....	4.40	30.....	4.70		

Note — 15-lt. and 20-lt. Windows on page 25 listed as 36 x 24/36 will require Frame, glass size 36 x 30, etc.

EXTRAS

For Frame House Frames requiring No. 923 Drip Cap.....	Add per single frame	\$0.13
For Twin Frames.....	2 times price of single frame, plus	.28
For Triple Frames.....	3 times price of single frame, plus	.76
For Quadruple Frames.....	4 times price of single frame, plus	1.23
If Inside Window Stops No. 8541 or IXL 24, Y. P., are wanted.....	Add per frame	.30
If Andersen Rabbeted Inside Ground Casing No. 961 is wanted loose (for use with narrow trim)	Add per frame	.45
To make BOX for Masonry Wall use, by adding Back Liner and Inside Ground Casing No. 961.....	Add per frame	.96
Smaller or intermediate sizes take price of next larger size.		

SET-UP CHARGES

Frame No. 621 is priced above SEMI-ASSEMBLED, Head and Sill Members in one bundle, Side Members in another bundle, meaning all that is necessary to SET UP this Frame is a hammer and a few nails. If Frame is wanted SET UP, the following SET-UP charges will apply:

Single Frame.....	\$0.60	Triple Frame.....	\$1.80
Twin Frame.....	1.20	Quadruple Frame.....	2.40

Andersen Frames—Exclusive Patented Features, Unusual Values

One Standard Frame for any type of wall. In this respect it is like the ANDERSEN ALL PURPOSE DOUBLE HUNG WINDOW FRAME No. 621, illustrated on Page No. 112. Equally well suited for

See detail of Window Frame No. 621 on page 112 for suggestions for installing in various wall constructions.

CLEAR W. P. P. — ENTIRE Frame Chemically Treated
Semi-assembled; widths and heights in separate bundles.

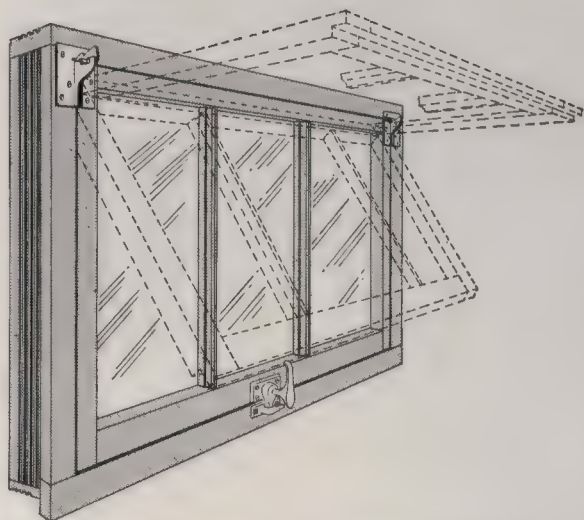
Andersen Frames—Exclusive Patented Features, Unusual Value

Andersen Basement Unit

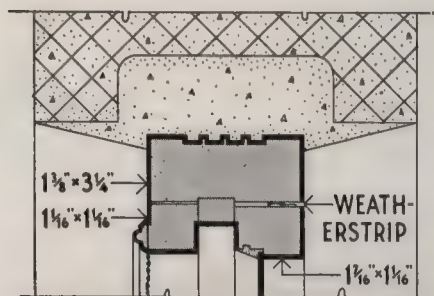
A Complete Unit Including

Frame • Sash • Hardware • Screen • Weatherstrip

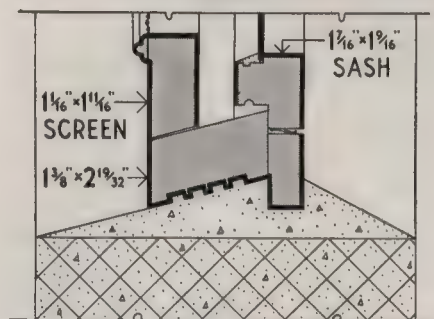
READY TO INSTALL



From the inside—Note two open positions in which sash is automatically held. Sash is easily removed when open, by simply lifting it out of the frame. The strong lock holds the sash tightly in the closed position.



SIDE



SILL

Scale—Three Inches Equal One Foot.
Patent No. 1,879,005

Frame—Manufactured of Clear Pine. The design of the frame makes it suitable for any wall. Mortar clinch grooves anchor the frame and eliminate leaking of water, dust, and air around the frame. The frame is set up and all hardware is applied at the factory.

Sash—Glazed SSB and Factory Fitted. Stiles and Rails are designed for sturdiness and to give maximum light. Bottom rail is rabbeted to make watertight joint between sash and sill. The sash is hung in frame at factory.

Screen—Factory Fitted, 16 mesh Bronze Screen Cloth. Installed in frame at factory.

Hardware—Hinges automatically hold sash securely in two open positions without rattling. Cam lock closes sash tightly; also automatically ejects it for easy opening. Special inside screen fasteners can also be used for storm sash. All hardware parts are cadmium plated.

Weatherstrip—Compression type weatherstrips applied to frame and sash.

Termite and Decay Protection—All wood parts of frame, sash, and screen are protected against decay, termites, and moisture absorption with a chemical preservative with the addition of a water repellent compound the same as the Casement and Narrow-line Units.

The toxic agent in the preservative gives positive protection against termites and a high resistance to decay, and the water repellent compound protects against moisture during construction.

Packing—The complete assembled unit is shipped in a carton with double protection for the glass.

STANDARD SIZES IN STOCK

Glass Size		Masonry Opening		Price Per Unit Including Frame, Sash, Screen, Hardware and Weatherstrip Applied	Storm Sash Extra; Add for if Wanted
12 x 16	2 Lt.	2' 5" x 1' 9 3/8"		\$4.82	\$1.25
10 x 12	3 Lt.	2' 11" x 1' 5 3/8"		4.92	1.45
10 x 16	3 Lt.	2' 11" x 1' 9 3/8"		5.37	1.64
10 x 18	3 Lt.	2' 11" x 1' 11 3/8"		5.62	1.72
10 x 20	3 Lt.	2' 11" x 2' 1 3/8"		5.86	1.79

Andersen Frames—Exclusive Patented Features, Unusual Values

Complete Factory-Fitted Window Units



"SET-UP FRAME, PRE-FIT SASH, WEATHER-STRIP, SASH BALANCES—READY TO PLACE IN WALL"

Narrow Modern Lines — The Most Weather-Tight Unit on the Market.

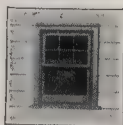
Rot and Water-Proofed

The frames and windows are made of clear-grade Pine, rot and water-proofed. Waterproofing is colorless, lasting and prevents moisture absorption. Rotproof solution approved by Western Pine Manufacturing Association.

THESE FEATURES MAKE "UNI-GLIDE" THE PERFECT UNIT —

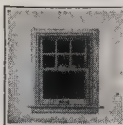
Any Design Window

Uni-Glide units are made for any design and size window, 2-light, 6-light, etc.



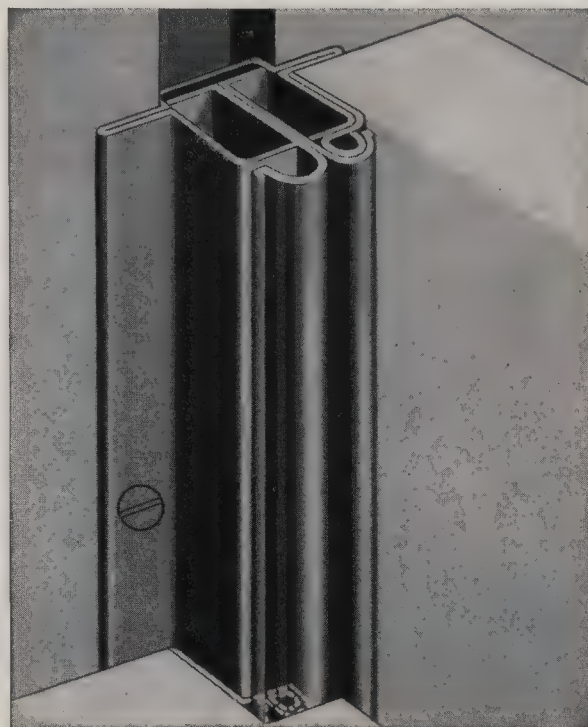
Adds Beauty to Construction

Elimination of weight pockets permits narrow mullion casing, and inside molded trim.



Accurate, Factory-Fitted

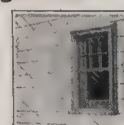
All Uni-Glide units are factory-fitted. Special machinery—skilled workmen.



LIFETIME WEATHERSTRIP — Built of heavy gauge Zinc, which assures home owners a lifetime of satisfaction. Full length machine-made metal to metal contact, which assures perfect operating sash.

Weather-Tight Unit

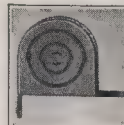
Stops air filtration by maintaining a uniform contact under all variable climatic conditions.



Dust-Proof.

Huff's Cable Balance

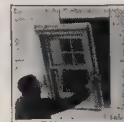
Twin cable pulls its portion of weight **Exactly** at same time. No binding, sagging or pulling to one side.



Lifetime Tested

Ease of Installation

Uni-Glide units are sold completely assembled, ready for setting in opening.



The UNI-GLIDE priced below Knocked Down (K.D.). While they are simple to assemble, we recommend that they be ordered SET-UP, "ready to set in the wall." See "Extras" on bottom of next page for COMPLETE UNIT SET UP, BALANCES AND WEATHER-STRIP INSTALLED. Carton packing is necessary for shipments via rail or truck. Your assurance that the units will reach destination in good condition.

PRICE LIST

Glass Width	Glass Height															
	14"	15"	16"	18"	20"	22"	24"	26"	28"	30"	32"	34"	36"	38"	40"	
12"	\$ 9.59	.....	\$ 9.94	\$10.18	\$10.75	\$11.14	\$11.52	\$11.90	\$12.29	\$12.72	\$13.20	.....	.....	.....	.....
14"	9.84	.....	10.13	10.46	10.94	11.42	11.76	12.14	12.62	13.00	13.44	.....	.....	.....	.....
16"	10.03	.....	10.37	10.70	11.23	11.62	12.00	12.48	12.86	13.25	13.73	\$14.40	\$15.12	.....	.....
18"	10.27	.....	10.56	10.99	11.52	11.95	12.34	12.77	13.15	13.54	13.97	15.12	15.84	.....	.....
20"	10.32	\$10.80	10.80	11.23	11.80	12.19	12.58	12.96	13.39	13.78	14.40	15.36	16.18	\$16.49	\$16.80	
22"	10.75	11.09	11.18	11.57	12.14	12.53	12.91	13.30	13.73	14.20	14.78	15.84	16.42	16.94	17.28	
24"	10.94	11.28	11.38	11.86	12.38	12.77	13.20	13.58	14.06	14.50	15.17	16.22	16.80	17.38	17.76	
26"	11.14	11.66	11.71	12.14	12.58	13.00	13.40	13.87	14.40	14.88	15.36	16.80	17.28	17.90	18.38	
28"	11.47	11.86	11.90	12.34	13.10	13.25	13.73	14.26	14.74	15.07	15.94	17.18	17.66	18.29	19.00	
30"	11.71	12.05	12.14	12.58	13.10	13.58	14.02	14.59	14.93	15.70	16.10	17.52	18.00	18.72	19.44	
32"	11.95	12.53	12.53	12.82	13.49	13.92	14.50	14.78	15.60	15.94	16.56	17.76	18.48	19.20	19.92	
34"	12.38	12.67	12.67	13.30	13.68	14.38	14.64	15.22	15.79	16.37	16.75	18.24	18.96	19.68	20.40	
36"	12.43	12.91	12.91	13.39	14.02	14.78	15.07	15.60	16.22	16.56	17.28	18.96	19.44	20.35	21.07	
40"	.....	.....	.....	14.02	15.07	15.36	15.70	16.32	17.00	17.38	18.14	19.92	20.40	.....	.....

Quality and Value Far Beyond the Price

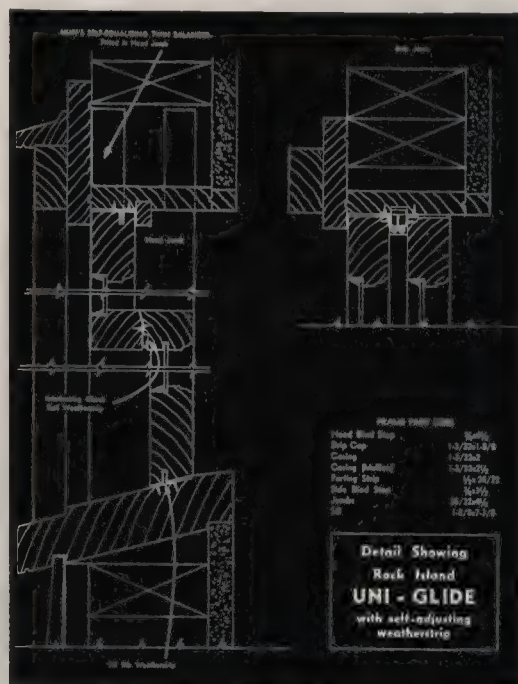
Complete Factory-Fitted Window Units

UNI-GLIDES have the only Weatherstrip that provides a continuous contact from the sill to head of frame. This continuous contact assures protection at all times regardless of the position of the sash. With UNI-GLIDES, weather-tight joints are not dependent upon the skill of the installer. They are pre-determined by precision manufacture.

Protection Assured
with
UNI-GLIDE
Self-Adjusting
METAL WEATHERSTRIP

• • •

Maintains uniform
contact under all
variable climatic
conditions



Weather-tight
Joints

Permanent Weatherstrip

Remarkable ease of
operating sash
at all times

Easy removal
of sash

EXTRAS

For Complete Unit — Frame set up, Balances and Weatherstrip installed.....**\$1.60** per unit

For Carton Packing Complete Unit **.80** per unit

For Divided Top Lights in Windows, Add per Unit:

Vertical.....2-Light..**\$0.20**; 3-Light..**\$0.30**; 4-Light..**\$0.40**; 5-Light..**\$0.50**; 6-Light..**\$0.60**

Rectangular.....4-Light..**\$0.30**; 6-Light..**\$0.45**; 8-Light..**\$0.60**; 10-Light..**\$0.75**; 12-Light..**\$0.90**

For Divided Top and Bottom Lights in Windows, Add per Unit:

8-Light..**\$0.60**; 12-Light..**\$0.85**; 16-Light..**\$1.15**; 20-Light..**\$1.40**; 24-Light..**\$1.65**

For D.S.B. Glass in Windows, use difference between S.S. and D.S. Glazed Official Window List and discount at 41 per cent.

For Mullion Frame, use twice the single unit plus **\$0.35**.

For Triple Frame, use triple the single unit plus **\$0.90**.

For Brick Veneer Building Frame, Add **\$0.25** per unit.

For Stucco Building Frame, no change in price, but order must specify for "Stucco."

Quality and Value Far Beyond the Price

Disappearing Stairways

The "Victor" No. 1756

The "Victor" is a serviceable, moderate-priced stairway with simple but efficient Hardware. It is especially adapted for limited spaces, as the ceiling door is smaller and stairs do not project as far into the room or hall as does the "Presto."

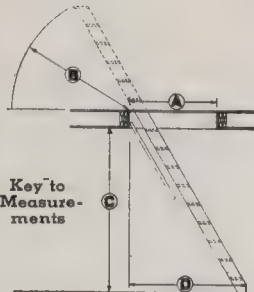
The operation is very safe and simple. The sliding action is controlled by an ingenious arrangement of brake on a control cord. This prevents the stair proper from sliding down without a gentle pull but does not interfere with its raising. This device is sure and simple and there is no danger of its sliding down unassisted.

Prices include 1 1/8" ceiling panel door with W. P. P. stiles and rails, laminated panels, one flight stairs stained a serviceable brown, with 3/4"x5" treads and 3/4"x4" stringers housed, rigid handrail with supports, and complete hardware, black Japanned finish. Shipped K. D. machined, ready to assemble. Packed in dust-proof cartons. Jambs and trim furnished only as extras.

All Victors are shipped for 9' 0" ceilings only. Easily reduced to shorter heights by cutting off bottom.

Approximate shipping weight, 110 lbs.

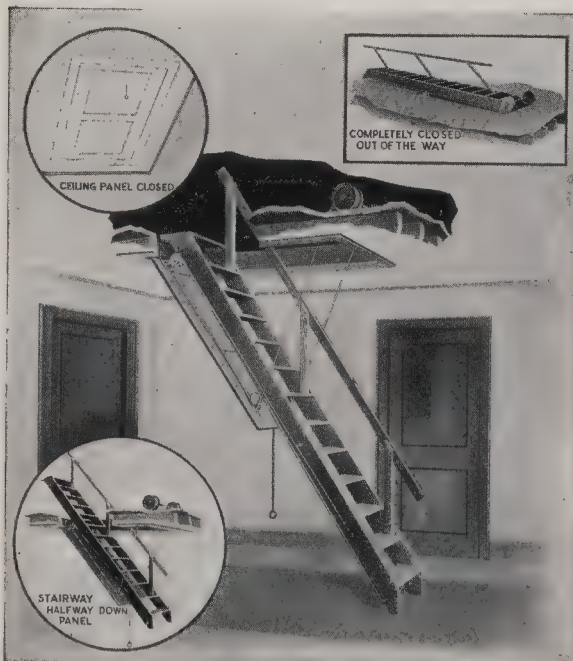
Complete instructions for installing supplied with each Stair.



THE VICTOR No. 1756
Patented

C	D	B	A	Prices of "Victor" Stairs Complete
Ceiling Height	Projection into Room When Stair Is Down	Projection into Attic When Stair Is Up	Size of Opening Finished	
7' 4"	5' 0"	4' 6"	2' 4" x 4' 6"	\$32.50*
7' 6"	5' 3"	5' 3"	2' 4" x 4' 6"	32.50*
8' 0"	5' 7"	5' 9"	2' 4" x 4' 6"	32.50*
8' 6"	5' 10"	6' 6"	2' 4" x 4' 6"	32.50*
9' 0"	5' 10"	6' 6"	2' 4" x 4' 6"	32.50*

Jambs (for 8" Joists) and Trim (4 1/4" round edge casing); add to above prices—W. P. P.; Y. P.; Fir. . \$2.25 Gum; Oak; Birch. . \$3.40.



THE PRESTO No. 1754
Patented

The "Presto" No. 1754

"Works Like Magic"

Our "Presto" is the finest-constructed sliding stairway on the market. The broad treads, 7 inches wide, heavy stringers, 7 1/4 inches wide, rigid handrail, and substantial hardware, make it easy to mount or descend and safe and simple to operate. The large ceiling panel permits bulky objects to be taken into the attic. Easily installed in new or old homes.

A wonderful space saver, it replaces the old space-consuming stationary stairway without requiring space in room below.

Heavy counter-balancing springs with steel cords through easy-running pulleys and rollers attached to ceiling door, render operation simple. A light pull on the chain brings the stairs within easy reach for lowering to the floor.

The "Presto" is never in the way, yet ready for instant use and makes the attic space available for storage of screens, storm sash, trunks, etc.

Prices include 1 1/8" ceiling panel door with W. P. P. stiles and rails, laminated panels, one flight stairs with housed stringers, stained serviceable brown; and all necessary hardware, including three reinforcing cross-roads. Hardware is pressed steel, black Japan finish. Shipped K. D. machined, ready to assemble. Packed in dust-proof cartons. Jambs and trim furnished only as extras. Approximate shipping weight, 175 lbs.

Four sizes are carried in stock, which provide for the following ceiling heights where prices are starred. Adjustment is made by cutting off bottom of stairs.

Complete Instructions for Installing supplied with each Stair.
See Illustration of Key to Measurements, below.

C	D	B	A	Prices of "Presto" Stairs Complete
Ceiling Height	Projection into Room When Stair Is Down	Projection into Attic When Stair Is Up	Size of Finished Opening	
7' 6" to 7' 11"	7' 2"	4' 11"	2' 6" x 6' 3"	\$53.25*
8' 0" to 9' 0"	7' 6"	5' 8"	2' 6" x 6' 3"	53.25*
9' 1" to 10' 0"	8' 1"	6' 3"	2' 6" x 6' 11"	55.50*
10' 1" to 10' 11"	8' 10"	6' 11"	2' 6" x 7' 3"	57.75*
11' 0" to 11' 5"	9' 1"	7' 5"	2' 6" x 7' 6"	62.50
11' 6" to 11' 11"	9' 6"	7' 9"	2' 6" x 7' 9"	62.50
12' 0" to 12' 6"	9' 10"	8' 0"	2' 6" x 8' 0"	70.00

Jambs (for "8 Joists) and Trim (4 1/4" round edge casing) add to above prices—W. P. P.; Y. P.; Fir. . \$3.00 Gum; Oak; Birch. . \$4.50.

*Starred prices indicate items carried in stock.

The Finest Product of the Stairmakers' Art

IXL "De Luxe" Kitchen Units



"De Luxe" Installation No. 5000

A beautiful kitchen, greater kitchen convenience, new installation efficiency . . . that's again the message of "IXL DE LUXE" Kitchen Units. Each unit is complete in itself resulting in Kitchen Cabinets that meet the present day demand . . . Again "The Door Works" lead by offering IXL Kitchen Units on a three-way price plan to fit any purse . . . Semi-K. D., to be assembled and painted on the job or . . . completely Set-Up, ready to install, either painted (fully enameled) or not painted.

Hardware is included in all shipments — it is attached and in place on Set-Up completely enameled units only. The units are standardized, all dimensions thoroughly studied for maximum kitchen efficiency. They are interchangeable, so as to permit selection of units to meet the requirements of any home or apartment, and with the proper units will fit any specific opening. ALL DOORS ARE PREFITTED for IXL "DE LUXE" CHROME-PLATED HARDWARE illustrated below.

SPECIFICATIONS

Front Frames — Clear grade W. P. Pine, $\frac{3}{4}$ " thick, put together; mortise and tenon construction; reversible.

Doors — $1\frac{1}{16}$ " thick, lipped, five-ply, flush type. Full length W. P. Pine core cross banded with close grained hardwood face veneers suitable for enamel finish. W. P. Pine 6-light sash doors are furnished for wall units in place of flush doors only when specially ordered.

Ends — Two plain $\frac{3}{4}$ " ends, W. P. Pine furnished with each unit. These are fully machined for adjustable shelves and rabbeted for backs.

Shelves — Of W. P. Pine, $\frac{3}{4}$ " thick. Furnished as indicated on following pages.

Drawers — Of dovetailed construction fronts lipped. Fronts, sides and back are W. P. Pine, grooved to receive 3-ply bottoms. Two-piece hardwood center guide furnished to insure easy operation. W. P. Pine strips are furnished to keep top drawers from tilting. Drawer slides are framed up and set in grooves in ends.

Anchor Strips — W. P. Pine, $\frac{3}{4}$ " thick, furnished with wall, side and sink front sections.

Backs — Three-ply plywood backs furnished attached with all Set-Up units. No backs furnished with K. D. units.

Toe Space — Toe space $2\frac{3}{4}$ " high provided for all units. NO PLATFORM FRAMING NECESSARY.

Hardware — Beautiful new-style Chromium-plated, rust-resisting hardware included for all units. Note illustration on this page. Doors are pre-fitted for hardware. In pairs of doors the right hand door is to swing first unless otherwise specified. Single doors are reversible.

Packing — K. D. units are carton packed, with instruction sheet included. Set-Up units are wrapped and crated.

Completely Enameled Units — These have hardware attached. They are given a beautiful semi-gloss finish with a clear tone synthetic enamel. Cabinets are first primed with a heavy durable white undercoat. Over this primer is applied two coats of special semi-gloss clear tone enamel of desired color. Both the primer and enamel are synthetic and have strong moisture and alkali resisting properties producing a durable surface finish with many qualities of a baked-on job. Fully enameled units are furnished all in one color. Combination finishes quoted upon request. Touch-up Kits always included with fully enameled installations. Choice of a large assortment of standard colors. COLOR CARD FURNISHED ON REQUEST.

Cabinet or Sink Tops — A large variety of tops are available — choice of W. P. Pine, Hardwood, Porcelain Enamel, Linoleum, Stainless Steel or Monel Metal. One-piece Sink Tops (all except wood) with Sink Bowls are also available.

Auxiliary Parts and Accessories — Birch Cutting Board, Cutlery Tray, Metal Bread or Flour Drawer, Wire Shelves, Lid Racks, Flour Bins, Sugar Bins, Change Trays, Card Holders and Extract Racks, any of these accessories can be furnished as extras with these "DE LUXE" Cabinets. See page 125 for illustration.

KITCHEN PLANNING SERVICE

We offer a complete Kitchen Planning Service and if you will send us a rough sketch of your kitchen, giving complete information, we will send you a suggested lay-out together with complete cost. "DE LUXE" Cabinets afford the best in kitchen equipment — and at a most economical cost.



IXL "De Luxe" — Leadership of Unexcelled Fine Cabinetmaking

IXL "De Luxe" Kitchen Cabinets



Design No. 5110

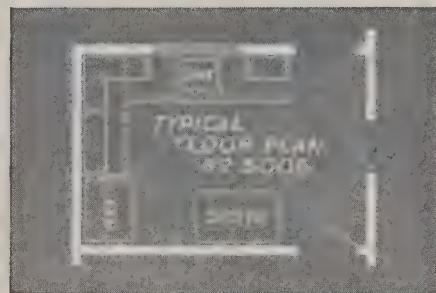
Complete Kitchen Cabinet Installation No. 5110 as illustrated above, uses 7' 6" Wall Space, and consists of the following "IXL DE LUXE" Sections. These Sections are merely suggestions. Wider or Narrower Sections can be specified at proportionate prices.

	PRICE	
	K. D.	Set-Up Not Painted
1 Lower Section No. 6030.....	\$14.85	\$21.40
1 Lower Section No. 6130.....	16.15	24.50
1 Sink Section No. 6630.....	8.75	8.75
2 Wall Sections No. 5524.....	20.00	29.10

Total price above Sections.....\$59.75 \$83.75

If Set-Up Completely Enameled Price would be \$104.50.

1 Tracy Zephyr Linoleum Sink Top 24" x 90" with 8" backplasher (2 faucet holes) and one 16" x 22" acid-resisting porcelain enamel sink bowl (punched for dual strainer), no faucet or dual strainer included. Choice of colors of linoleum. Add to price of Cabinets \$67.00.



The "L" shape kitchen, Design No. 5005, is preferred by many. The grouping is pleasing in appearance. Some women consider this Kitchen Cabinet one of the most efficient. Illustration shows 8" Back Splasher on Sink Wall—the Sink itself being in one piece. Sink Tops are always quoted separately as an extra.

TWO SUGGESTED INSTALLATIONS MADE FROM STANDARDIZED "DE LUXE" UNITS

A neat, practical Kitchen Cabinet installation—low in cost. The arrangement is most pleasing, and it is of course possible to use wider or narrower sections for larger or smaller wall spaces. Standard Side Sections can also be used to widen the Cabinet and provide for most storage space.



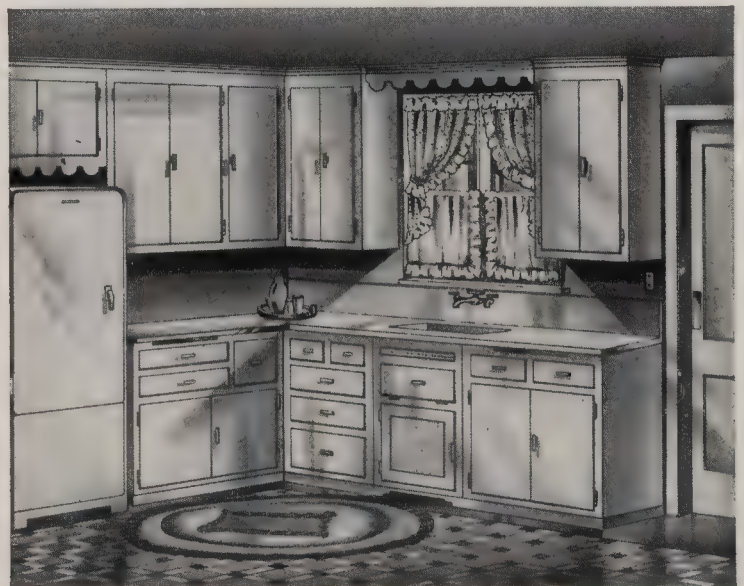
Complete Kitchen Cabinet Installation No. 5005 as illustrated below, using space on Sink Wall of 9' 4", and 8' 7" on Left Wall, consists of the following Sections:

	PRICE	
	K. D.	Set-Up Not Painted
1 Lower Section No. 6148.....	\$ 23.40	\$ 34.75
1 Lower Section No. 6230.....	17.40	26.60
1 Lower Section No. 6030.....	14.85	21.40
1 Sink Section No. 6727.....	10.85	10.85
2 Wall Sections No. 5524.....	20.00	29.10
1 Wall Section No. 5515.....	7.15	10.75
1 Wall Section No. 5542.....	13.90	18.50
1 Ceiling Section (over Refrigerator) No. 5333.....	8.20	11.80

Total price above Sections.....\$115.75 \$163.75

If Set-Up Completely Enameled Price would be \$204.95.

1 Tracy Zephyr Linoleum Sink Top L-shape, 24" x 112" x 24" x 70" with 8" backplasher (2 faucet holes) on sink wall only, and one 16" x 22" acid-resisting porcelain enamel sink bowl (punched for dual strainer). No faucet or dual strainer included. Choice of colors of linoleum..... Add to Cabinet price \$139.50



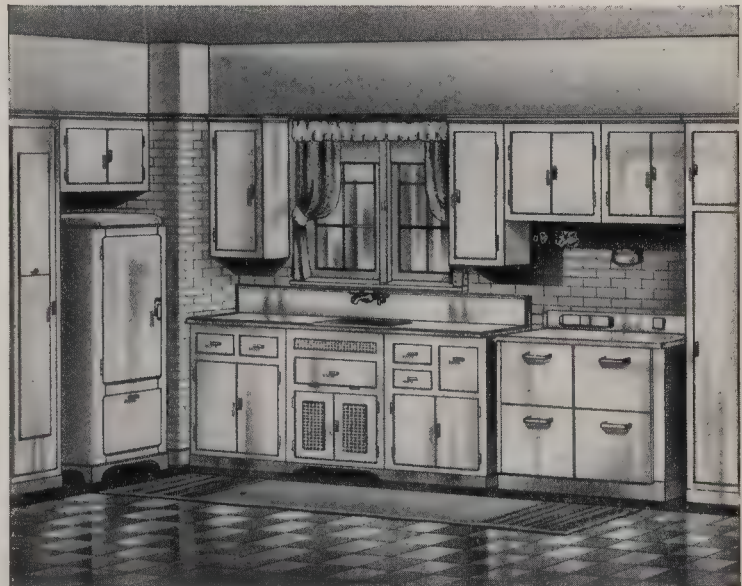
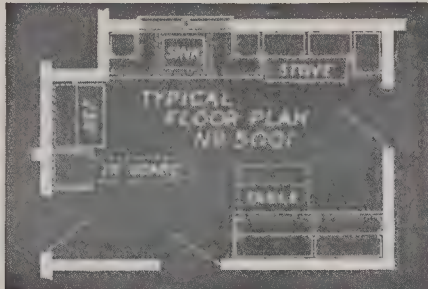
Design No. 5005

IXL "De Luxe" — Leadership of Unexcelled Fine Cabinetmaking

IXL "De Luxe" Kitchen Cabinets

TWO SUGGESTED INSTALLATIONS MADE FROM STANDARDIZED "DE LUXE" UNITS

Here is a Kitchen of unusual merit—suggesting a treatment around the corner where two walls can be used, and showing how the "IXL DE LUXE" Cabinets completely harmonize with the Stove and Refrigerator when built around these items. The Side Unit at the left contains an Ironing Board. The floor plan also suggests the placing of Table, which item is not included in our price schedule. The Sink Top shown has an 8" Back Splasher. The Sink Top is extra depending on kind.



Design No. 5001

Complete Kitchen Cabinet Installation No. 5001 as illustrated above, using space 12' 3" between walls, consists of the following "IXL DE LUXE" Sections. Remember these Sections are merely suggested. Since they are interchangeable, they will fit any size Kitchen, merely by rearranging the proper Sections or Units. The above consists of:

	PRICE	Set-Up
	K. D.	Not Painted
1 Lower Section No. 6027.....	\$14.15	\$ 20.65
1 Lower Section No. 6127.....	15.50	23.80
1 Sink Section No. 6730.....	10.85	10.85
2 Wall Sections No. 5815.....	14.30	21.50
2 Ceiling Sections No. 5324.....	13.50	20.20
1 Standard Side Section No. 6815-F.....	20.80	27.05

Total price above Sections.....\$89.10 \$124.05

If Set-Up Completely Enameled Price would be \$155.05.

SPECIAL NOTE—

If the 2 Sections around the Refrigerator are wanted, add:

1 Standard Side Section No. 6821 (Ironing Board).....	\$30.00	\$ 36.75
1 Ceiling Section No. 5333.....	8.20	11.80

Total Extra for above Refrigerator Sections.....\$38.20 \$ 48.55

If Set-Up Enameled this Extra would be \$62.25.

1 Tracy Perma Sheen Zephyr Linoleum Sink Top, 24" x 84" with 8" back splasher (2 faucet holes) and one 16" x 22" acid-resisting sink bowl (punched for dual strainer). No faucet or dual strainer included. Choice of colors of linoleum—Add to price of Cabinets.....\$64.20

Complete Kitchen Cabinet Installation No. 5002 as illustrated below, using space on Sink Wall of 9' 0", Left Side Wall 3' 4" (exclusive of stove, with a 42" stove space will be 8' 10"), Right Side Wall 6' 10". Of course other dimensions are possible through the use of wider or narrower Sections. All depends on space to be filled. The Cabinet as illustrated and described, consists of:

	PRICE	Set-Up
	K. D.	Not Painted
1 Lower Section No. 6018 (with Corner Extension).....	\$ 13.75	\$ 20.15
1 Lower Section No. 6018.....	10.50	15.10
1 Lower Section No. 6218.....	12.25	20.15
1 Lower Section No. 6030 (with Corner Extensions).....	18.10	26.45
1 Lower Section No. 6130.....	16.15	24.50
1 Sink Front Section No. 6730.....	10.85	10.85
1 Wall Section No. 5536.....	12.60	17.15
1 Wall Section No. 5539.....	11.50	16.50
2 Wall Sections No. 5515 (with Corner Extensions).....	18.00	28.00
1 Wall Section No. 5527.....	10.65	15.25
1 Ceiling Section No. 5336.....	8.20	11.80
1 Ceiling Section No. 5333.....	8.20	11.80
2 Ceiling Sections No. 5327.....	20.25	30.30
2 Ceiling Sections No. 5315 (with Corner Extensions).....	12.20	18.50

Total price above Sections.....\$183.60 \$266.50

If Set-Up Completely Enameled Price would be \$331.45.

1 Tracy Perma Sheen Zephyr Linoleum Sink Top—U-shape—24" x 40" x 24" x 108" x 24" x 82" with 8" Backsplasher (on Sink Wall only—two Faucet Holes) and one 16" x 28" acid-resisting Sink Bowl (punched for Dual Strainer), and two Cover Strips 12-Z which joins the two returns to the top. No Faucet or Dual Strainer.

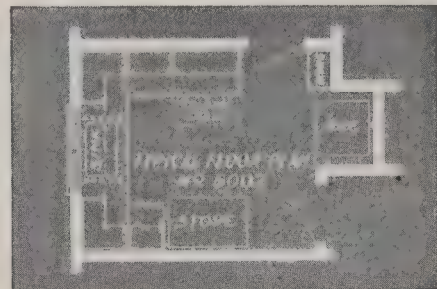
Choice of colors of linoleum—Add to price of

Cabinets.....\$154.25

Design No. 5002 is a compact "U" shaped Kitchen—and a popular one too. Here is an arrangement you will want especially where the space is limited and maximum storage space is needed. Note please, even the corners and the over-the-window spaces are used to good advantage. The continuous opening over the Counter provides liberal working space which is essential in an efficient Kitchen. The Sink Top can be furnished in 3 pieces with connecting Strips or in one "U" piece. Illustration shows 8" Back Splasher on Sink Wall. The floor plan shows a Folding Table Section. In its place we have figured below Section No. 6130. If Folding Table Section No. 5830 is wanted, there is a small additional cost.



Design No. 5002



IXL "De Luxe" Kitchen Units

Standard Lower Sections

34 $\frac{3}{4}$ " High — 22" Deep — Wood Shelf Included



A



B



C

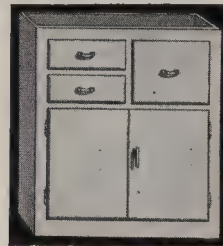
Last two numbers
shown under unit
number indicate
width of unit.

Toe space 2 $\frac{3}{4}$ "
high standard
equipment.

Unit No.	Type of Unit	K. D. (No Back)	SET-UP		Adjustable Wire Shelf Add	Weight, Lbs.	
			Not Painted	Completely Enameled		K. D.	Set-Up
6015	A	\$ 9.85	\$14.40	\$17.90	....	35	80
6018	A	10.50	15.10	18.90	\$0.90	40	85
6021	A	11.15	15.75	19.90	1.05	45	90
6024	A	11.85	16.40	21.00	1.15	50	95
6027	B	14.15	20.65	25.75	1.30	55	100
6030	B	14.85	21.40	26.80	1.40	60	105
6033	B	15.60	22.15	27.90	1.60	65	110
6036	B	16.30	22.90	29.00	1.75	70	115
6039	B	17.10	23.65	30.15	....	75	120
6042	B	17.80	24.40	31.30	1.90	80	125
6045	B	21.25	30.40	38.15	....	85	130
6048	C	22.10	31.25	39.40	....	90	135



D



E



F

Last two numbers
shown under unit
number indicate
width of unit.

Toe space 2 $\frac{3}{4}$ "
high standard
equipment.

Unit No.	Type of Unit	K. D. (No Back)	SET-UP		Adjustable Wire Shelf Add	Weight, Lbs.	
			Not Painted	Completely Enameled		K. D.	Set-Up
6121	D	\$13.25	\$20.50	\$25.00	\$1.05	50	95
6124	D	14.00	21.15	26.10	1.15	55	100
6127	E	15.50	23.80	29.10	1.30	60	105
6130	E	16.15	24.50	30.25	1.40	65	110
6133	E	16.90	25.25	31.40	1.60	70	115
6136	E	17.65	26.00	32.50	1.75	75	120
6139	E	18.40	26.75	33.65	....	80	125
6142	E	19.15	27.50	34.80	1.90	85	130
6145	E	22.60	33.10	42.50	....	90	135
6148	F	23.40	34.75	43.75	....	95	140



G

Last two numbers
shown under unit
number indicate
width of unit.

Toe space 2 $\frac{3}{4}$ "
high standard
equipment.



H

Unit No.	Type of Unit	K. D. (No Back)	SET-UP		Weight, Lbs.	
			Not Painted	Completely Enameled		
6215	G	\$11.40	\$19.30	\$23.50	45	90
6218	G	12.25	20.15	24.75	50	95
6221	H	13.80	22.50	27.50	55	100
6224	H	14.75	23.40	28.80	60	105
6227	H	15.65	24.35	30.25	65	110
6230	H	17.40	26.60	32.75	70	115
6236	H	19.15	28.40	35.50	75	120

Note — Unless otherwise specified, doors will be machined to open in manner illustrated above. Single Flush Doors are reversible.

IXL "DeLuxe"—Leadership of Unexcelled Fine Cabinetmaking

IXL "De Luxe" Kitchen Units Standard Lower Sections

34 $\frac{3}{4}$ " High — 22" Deep — Wood Shelf Included

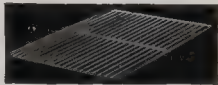


Last two numbers shown
under unit number
indicate width of unit.

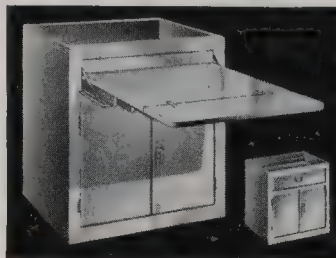


Toe space 2 $\frac{3}{4}$ " high
standard equipment.

Unit No.	Type of Unit	K. D. (No Back)	SET-UP		Adjustable Wire Shelf Add	Weight, Lbs.	
			Not Painted	Completely Enameled		K. D.	Set-Up
6330	I	\$18.05	\$28.15	\$34.60	....	70	115
6333	I	19.00	29.10	35.90	....	75	120
6336	I	19.90	30.00	37.30	\$0.90	80	125
6339	I	20.85	30.90	38.80	1.05	85	130
6342	J	22.65	33.15	42.75	1.15	90	135
6345	J	23.60	34.15	44.25	1.30	95	140
6348	J	24.50	35.25	45.75	1.40	100	145



ADJUSTABLE WIRE SHELF
Alternate For Wood Shelf in
Lower Sections Where Priced.



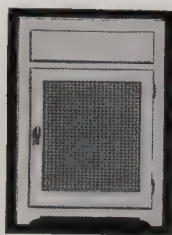
Toe space 2 $\frac{3}{4}$ " high
standard equipment.

Unit No.	Type of Unit	K. D. (No Back)	SET-UP		Adjustable Wire Shelf Add	Weight, Lbs.	
			Not Painted	Completely Enameled		K. D.	Set-Up
5930	K	....	\$40.30	\$47.90	\$1.40	...	115
5933	K	....	41.50	49.80	1.60	...	120
5936	K	....	42.65	51.65	1.75	...	130

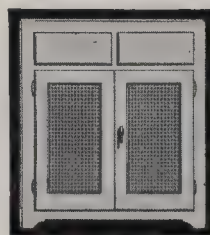


L

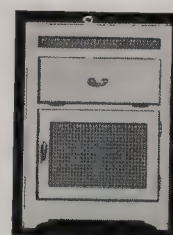
(Tray Compartment and Towel Rack Extra)



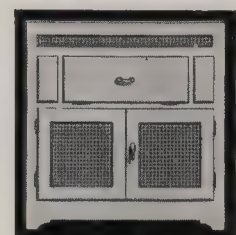
M



N



O



P

(Price includes Soap Container)

Unit No.	Type of Unit	K. D. (No Back)	SET-UP Completely Enameled	Wt. Lbs.	Unit No.	Type of Unit	K. D. (No Back)	SET-UP Completely Enameled	Wt. Lbs.	Unit No.	Type of Unit	K. D. (No Back)	SET-UP Completely Enameled	Wt. Lbs.
6439	L	\$15.65	\$18.15	68	6624	M	\$ 6.85	\$ 8.50	35	6724	O	\$ 8.85	\$10.65	45
6442	L	16.50	19.00	70	6630	M	8.75	11.65	40	6730	O	10.85	13.90	50
6448	L	17.30	19.80	75	6636	N	9.65	13.00	45	6736	P	11.65	15.15	55
Tray Compartment.....each		\$6.85			6642	N	10.65	14.25	50	6742	P	12.60	16.50	60
Towel Rack.....each		1.80			6648	N	11.50	15.65	55	6748	P	13.50	17.80	65
					For Flush Type Doors.....add 10%					For Flush Type Doors.....add 10%				

EXTRAS

CORNER EXTENSION to wall (Right or Left Hand as specified), add for each BASE UNIT, per section.. \$3.25
If SET-UP UNITS furnished "factory primed" only, one coat white, add to "set-up, not painted" price... 12%

Note — Unless otherwise specified, doors will be machined to open in manner illustrated above. Single Flush Type Doors are reversible.

IXL "De Luxe"—Leadership of Unexcelled Fine Cabinetmaking

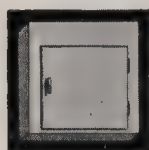
St. Louis Sash and Door Works, St. Louis, Mo.

IXL "De Luxe" Kitchen Units Standard Ceiling, Wall and Side Sections

Ceiling Sections — 18" High — 13" Deep — No Shelf
Wall Sections — 35" High — 13" Deep — Two Adjustable Wood Shelves
Side Sections — 84 $\frac{3}{4}$ " High — 22" Deep — Shelves as Shown Below



Q
(Depth 22")



R



S



T



U
(Requires 22" space from corner)

Unit No.	Type of Unit	K. D. (No Back)	SET-UP		Weight, Lbs.	
			Not Painted	Completely Enameled	K. D.	Set-Up
5215 or 5218 or 5221.....	Q	\$6.00	\$ 8.90	\$10.90	21	48
5315 or 5318 or 5321.....	R	5.00	7.65	9.15	18	38
5324 or 5327 or 5330.....	S	6.75	10.10	12.25	25	45
5333 or 5336 or 5339 or 5342 or 5345.....	S	8.20	11.80	14.70	35	55
5348.....	T	9.90	14.25	17.25	45	65
5715.....	U	4.90	8.25	10.00	20	38

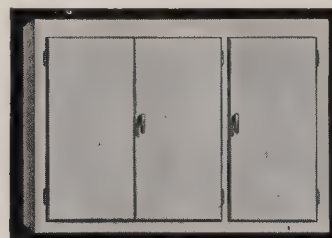
Last two numbers shown under unit number indicate width of unit.



V



W



X



Y
(Requires 22" space from corner)

Unit No.	Type of Unit	K. D. (No Back)	SET-UP		Weight, Lbs.		Unit No.	Type of Unit	K. D. (No Back)	SET-UP		Weight, Lbs.	
			Not Painted	Completely Enameled	K. D.	Set-Up				Not Painted	Completely Enameled	K. D.	Set-Up
5515	V	\$ 7.15	\$10.75	\$13.25	25	65	5536	W	\$12.60	\$17.15	\$21.90	60	100
5518	V	7.75	11.30	14.00	30	70	5539	W	13.25	17.85	22.90	65	105
5521	V	8.25	11.80	14.65	35	75	5542	W	13.90	18.50	24.00	70	110
5524	W	10.00	14.55	17.90	40	80	5545	W	15.75	21.15	27.50	75	115
5527	W	10.65	15.25	18.90	45	85	5548	X	16.40	22.00	28.55	80	125
5530	W	11.30	15.90	19.90	50	90	5115	Y	8.75	13.30	16.40	30	70
5533	W	11.90	16.50	20.90	55	95							

EXTRAS

CORNER EXTENSION to wall (Right or Left hand as specified), add per section:			K. D.			SET-UP	
Wall Units.....			\$1.85			Not Painted	Painted
Ceiling Units.....			1.10			1.60	2.10
WALL UNITS, less than 35" high, add to 35" height price.....			10%			10%	10%
WALL UNITS, furnished with 6-light doors, glazed SSB, in place of flush type doors.....			No Extra				
If SET-UP UNITS furnished "factory primed" only, one coat white, add to "Set-Up" not painted, price.....			12%				



Z-1
Z-4



Z-2



Z-3

Unit No.	Type of Unit	Number of Shelves	K. D. (No Back)	SET-UP		Weight, Lbs.	
				Not Painted	Completely Enameled	K. D.	Set-Up
6315	Z-1	1	\$18.55	\$24.30	\$32.25	85	120
6318	Z-1	1	19.90	25.75	34.15	95	130
6321	Z-1	1	21.30	27.05	36.05	105	140
6324	Z-1	1	27.05	34.00	43.55	120	155
6521	Z-2	2	30.00	36.75	47.55	130	175
6715	Z-3	3	24.05	33.00	42.65	90	125
6718	Z-3	3	25.75	34.55	44.90	100	135
6721	Z-3	3	27.40	36.25	47.05	110	145
6815	Z-4	4	20.80	27.05	35.30	90	125
6818	Z-4	4	22.50	28.75	37.55	100	135
6821	Z-4	4	24.15	30.40	39.80	110	145
6824	Z-4	4	29.90	37.30	47.30	125	160

Note — Unless otherwise specified, doors will be machined to open in manner illustrated above. Single Flush Type Doors are reversible.

Toe space 2 $\frac{3}{4}$ " high standard equipment.

IXL "De Luxe" Kitchen Accessories

Wood Auxiliary Parts

No. 6856 Corner Open Shelf Unit — Made to fit on end of standard 35" high wall unit. Depth 12 $\frac{1}{4}$ "; width 8". Furnished Right or Left Hand as specified, each, K. D. \$2.50; Set-Up (not painted) \$3.75; Set-Up (Painted) \$5.15. Weight 15 lbs.

No. 6860 Condiment Shelf — Attaches to wall above stove. Width 36"; depth 4 $\frac{1}{2}$ "; height (overall) 5 $\frac{1}{4}$ ", each, Set-Up (not painted) \$4.15; Set-Up (Painted) \$6.25.

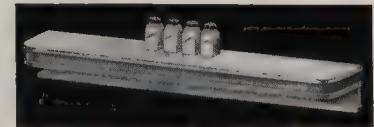
No. 6875 Cutting Board — Birch, $\frac{3}{4}$ " thick. For K. D. Units, each \$1.65; for Set-Up units (edge enameled), each \$3.00.

No. 6880 Cutlery Tray — Bottom felt lined. Set-Up (not painted), each \$2.15; Set-Up (Painted), each \$2.55.

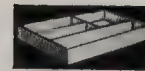
No. 6885 Sliding Tray — Bottom felt lined. Set-Up (not painted), each \$1.35; Set-Up (Painted), each \$1.50.



6856
Corner Open
Shelf Unit



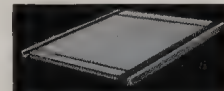
6860
Condiment Shelf



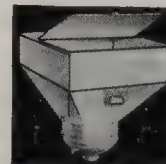
6880
Removable Wood
Tray
Felt lining in bottom.



6885
Sliding Wood
Tray
Felt lining in bottom.



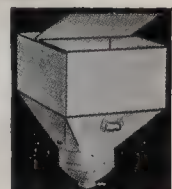
6875
Cutting Board



6971
Flour Bin

Bins 6971 and 6973 used under Wall Sections; suspension slide tracks are included.

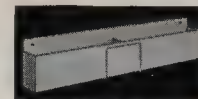
Bins 6975 and 6977 used inside Wall Sections; lowering arms are included.



6973
Flour Bin



6990
Wire Lid Rack



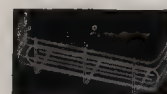
6995
Card Holder



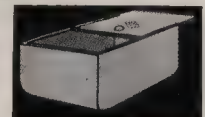
6993
Change Tray



6980
Metal Tilting
Flour Bin
(Attaches to
lower doors.)



6994
Wire Extract Rack



6986
Metal Bread Drawer

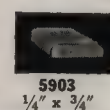
Standard Wood Mouldings

	Per Lineal Foot Not Painted	Completely Enameled
No. 5901 — Quarter Round, $\frac{3}{4}$ " x $\frac{3}{4}$ "...	\$0.02	\$0.04
No. 5903 — Batten Mould, $\frac{1}{4}$ " x $\frac{3}{4}$ "....	.01	.03
No. 5904 — Scribe Mould, $\frac{1}{4}$ " x 1 $\frac{1}{4}$ "....	.02	.04
No. 5905 — Top Mould, $\frac{3}{4}$ " x 1 $\frac{1}{2}$ "....	.04	.06
No. 5906 — Cove, $\frac{3}{4}$ " x $\frac{7}{8}$ ".....	.02	.04
No. 5907 — Ceiling Mould, $\frac{3}{4}$ " x 2 $\frac{1}{4}$ "...	.05	.07
No. 5908 — Wood Valance, $\frac{5}{8}$ " x 5 $\frac{1}{4}$ "..	.63	.83

"De Luxe" Chrome-Plated Cabinet Hardware

No. 2968 — Hinges, 2 $\frac{1}{8}$ ", per dozen pair.....	\$7.20
No. 3660 — Door Catch, 3", per dozen.....	8.40
No. 259 — Drawer Pull, 3 $\frac{1}{4}$ ", per dozen.....	4.80
No. 3675 — Elbow Catches, per dozen.....	1.44
No. 3501 — Shelf Supports, per dozen.....	.36

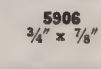
"De Luxe" Chrome-Plated Hardware



5903
 $\frac{1}{4}$ " x $\frac{3}{4}$ "



5904
 $\frac{1}{4}$ " x 1 $\frac{1}{4}$ "



5906
 $\frac{3}{4}$ " x $\frac{7}{8}$ "



5905
 $\frac{3}{4}$ " x 1 $\frac{1}{2}$ "



5907
 $\frac{3}{4}$ " x 2 $\frac{1}{4}$ "

WOOD MOULDINGS

IXL "De Luxe"—Leadership of Unexcelled Fine Cabinetmaking



Combination No. 1

(End sections of wall cabinet No. 5472 furnished with pairs of doors in place of single doors as illustrated.)

IXL "DeLuxe" Combination Units

A complete, compact assembly, large enough to include all the necessary convenience for an efficient work center . . . small enough to fit in almost any kitchen. These units may also be used separately if desired to be installed in conjunction with other IXL "DeLuxe" Kitchen Units.

Base or sink section cabinet furnished as one unit with metal bread drawer, wood cutlery tray and metal soap container. Standard toe-space provided in sink cabinet. Flush type doors. No back with semi-K. D., units. Backs furnished with Set-Up units. Chrome-plated hardware included. Sink top, strainer and faucet must be ordered separately.

COMBINATION No. 1 — 5' 0" Wide

Unit Number	Width	Height	K. D. (No. back)	SET-UP		Weight K.D.	Set-Up
				Not Painted	Completely Enameled		
Upper or Wall Unit No. 5460.....	60"	30"	\$21.65	\$29.00	\$38.30	65	80
Base or Sink Unit No. 5959.....	59"	34½"	32.50	44.10	57.80	125	145
Total cost Combination No. 1, no sink top included.....			\$54.15	\$73.10	\$96.10		

COMBINATION No. 2 — 6' 0" Wide

Unit Number	Width	Height	K. D. (No. back)	SET-UP		Weight K.D.	Set-Up
				Not Painted	Completely Enameled		
Upper or Wall Unit No. 5472.....	72"	30"	\$26.25	\$35.00	\$46.00	90	105
Base or Sink Unit No. 5971.....	71"	34½"	34.80	46.30	60.00	140	160
Total cost Combination No. 2, no sink top included.....			\$61.05	\$81.30	\$106.00		

Combination units can be furnished with either Wood, Linoleum or Stainless Steel tops; or any other type of top desired.

Following Dulaney Linoleum on Plywood base Cabinet Sink-Tops are priced for use with either of the above two combinations. Price below includes sink top with 7" back splash, Black Linoleum surface, 18" x 24" white porcelain enameled bowl. No strainer or faucets.

For Combination No. 1—Top 24" x 60".....\$44.85
For Combination No. 2—Top 24" x 72"..... 49.75

Dulaney Registered Linoleum Cabinet Counters

MODERN • DURABLE • SANITARY

SPECIFICATIONS

TOP — Congoleum-Nairn ¼" Linoleum, Battleship grade. Choice of four factory stock colors: No. 1005 Black; No. 1000 Brown; No. 1122 Cherry Red and No. 2959 Black Marble.

EDGING — 18-8 gauge Stainless Steel, brushed finish.

BOWL CUT-OUT — Extruded Aluminum alloy of exclusive design suitable for Crane, Koehler, Standard Sanitary, or other national brand sink bowls which may be furnished by others. When so ordered, specify make and design number of sink to be used.

BASE — Of ¾" five-ply Plywood or 16 gauge Stretcher Leveled Steel, as specified.

SINK BOWLS (Optional) — White acid resisting porcelain 4-coat enamel on 14-gauge steel, or cast iron bowls will be furnished installed if desired. Stock sizes and prices shown below. All bowls priced are attached to top by exclusive bolted process.

SIZES — Custom built to suit cabinet arrangement.

PRICES

Length	LINOLEUM CABINET SINK TOP 24" WIDE		LINOLEUM CABINET TOP 24" WIDE	LINOLEUM BACK SPLASH ¾" Plywood Base		
	With Sink Cut-Out (no sink furnished)		No Sink Cut-Out	2" to 7" High	8" to 12" High	13" to 16" High
	On ¾"	On 16-gauge	On ¾"			
	Plywood Base	Steel Base	Plywood Base			
5 foot.....	\$32.25	\$38.70	\$19.35	\$ 4.85	\$ 6.45	\$ 7.75
6 foot.....	36.15	43.40	23.25	5.85	7.75	9.00
7 foot.....	40.00	48.00	27.10	6.90	9.00	10.30
8 foot.....	43.85	52.60	30.95	7.95	10.30	11.60
9 foot.....	47.75	57.30	34.85	8.95	11.60	12.90
10 foot.....	51.60	61.90	38.70	10.00	12.90	14.20
11 foot.....	55.45	66.55	42.60	11.00	14.20	15.50
12 foot.....	59.35	71.20	46.45	12.05	15.50	16.75
13 foot.....	63.20	75.85	50.30	13.10	16.75	18.05
14 foot.....	67.10	80.50	54.20	14.15	18.05	19.35
15 foot.....	70.95	85.15	58.05	15.15	19.35	20.65

EXTRAS

Intermediate lengths.....Same price as next longer length.

Back Splashes, end returned as illustrated under top number
6102 on following page, add per end (16" high or less).....\$3.00

"L" or "U" Shaped Counters — Add \$9.65 per end for special assembly, plus \$2.00 per square foot for extra footage required for each leg. Counters and Back Splashes furnished in other warehouse stock colors, add 10%.

SINK BOWLS

18" x 24" Pressed Steel, white acid resisting porcelain enamel, single bowl, no strainer.....	each	\$ 7.75
18" x 30" Pressed Steel, white acid resisting porcelain enamel, single bowl, no strainer.....	each	9.00
18" x 32" Pressed Steel, white acid resisting porcelain enamel, double bowl, no strainers.....	each	17.75
20" x 24" Cast Iron, single bowl, no strainer.....	each	11.60
20" x 32" Cast Iron, double bowl, no strainers.....	each	40.00

NOTE — Where sink bowls are supplied by others, we shall gladly arrange for installation at factory without extra charge; providing that the bowl is delivered to our warehouse, freight or transportation charges prepaid. In case tile back splash is to be used, counter will be supplied with suitable Stainless Steel back edging where requested. No extra charge.

IXL "De Luxe" Wood Cabinet and Sink Tops

PLAIN WOOD WORK TOPS AND SPLASHERS



Finished With One Coat of Shellac Both Sides and Edges

Tops are $1\frac{1}{16}$ " thick, 24" wide and made in lengths up to 14 feet. Standard glued-up construction. Front edge nosed—no flange.

Back Splashes are $\frac{3}{4}$ " thick glued up (when necessary), with square edge. Splashes are furnished loose.

Designs 6000-6001-6002-6003

	W. P. Pine	Uns. Birch	Weight
Work Top (only)...(min. 3 lin. ft.), per lin. ft.	\$1.10	\$1.65	5 lbs.
8" Back Splasher... (min. 3 lin. ft.), per lin. ft.	.35	.40	$1\frac{1}{2}$ lbs.
14" Back Splasher... (min. 3 lin. ft.), per lin. ft.	.50	.65	2 lbs.

For finishing with two coats clear lacquer one side and edges, in addition to one coat of shellac, add per lin. ft.:

Work Top, \$0.30; 8" Splasher, \$0.20; 14" Splasher, \$0.22.

BOLTED BIRCH WORK TOPS

Smoothly sanded and finished with 1 coat of shellac and 2 coats of clear lacquer. Provides a durable, alcohol, water and heat resisting surface.

Tops are $1\frac{1}{16}$ " thick, 24" wide and made in lengths up to 14 feet. Material is selected for grain and color.

This superior construction consists of full length pieces not wider than 3", glued together and **tightly bolted with long metal rods** running transversely through the entire top. Wood plugs conceal the ends of rods. Front edge of top is nosed—no flange.

Back Splashes are $\frac{3}{4}$ " thick, glued up when necessary. Bottom edge made with tongue to fit in groove of sanitary mould which is attached to the back of top when splashes are ordered. Holes are bored in sanitary mould and screws furnished for attaching splashes. Splashes are fitted at the factory but not attached to the top. Splasher cap furnished when ordered.

EXTRAS

Cap Mould— $\frac{3}{4}$ " x $2\frac{3}{4}$ "—used with splasher when water pipes are not imbedded in wall. Per lin. ft.....	\$0.07
Cut-Out—Specify size, shape and location in top—Edges slightly rounded. Per cut-out.....	2.75
Fluting—5 flutes each side. Per side.....	1.50

Designs 6000-6001-6002-6003

	Uns. Birch Price	Wgt.
Work Top.....(min. 3 lin. ft.), per lin. ft.	\$3.25	8 lbs.
8" Back Splasher... (min. 3 lin. ft.), per lin. ft.	.60	2 lbs.
14" Back Splasher... (min. 3 lin. ft.), per lin. ft.	.90	3 lbs.
8" End Splasher—2' 0" or less.....each	1.85	4 lbs.
14" End Splasher—2' 0" or less.....each	3.30	6 lbs.

ONE-PIECE LINOLEUM OR METAL SINK TOPS



Designs 6100-6101-6102-6103

These one-piece sink tops are of the very finest construction. Sink bowls are either an integral part of the top or built-in solidly with leak-proof joints so they will never be a source of trouble.

The four designs illustrated are only a few of the arrangements available. These can also be supplied in "L" or "U" shape with sink placed in any desired position or omitted entirely. Tops can also be arranged for electric dish washers or supplied with double bowls.

All are custom-built to fit individual requirements and, therefore, a suitable top can easily be provided for any condition or arrangement. They can be had in a variety of colors and made of well-known materials as follows:

Veribrite Porcelain Enamel—Acid Resisting. Choice of colors.

Dulaney Linoleum Composition on Plywood—With Stainless Steel trim and porcelain or cast iron bowl. Four beautiful stock colors.

Tracy "PermaSheen" De Luxe or Zephyr Linoleum Composition on Steel—With Stainless Steel trim and porcelain or Stainless Steel bowl. Nine beautiful colors.

Tracy "SilviSheen" Lifetime All Stainless Steel or Monel Metal—Descriptive literature and prices furnished on request. State kind of top wanted when writing.

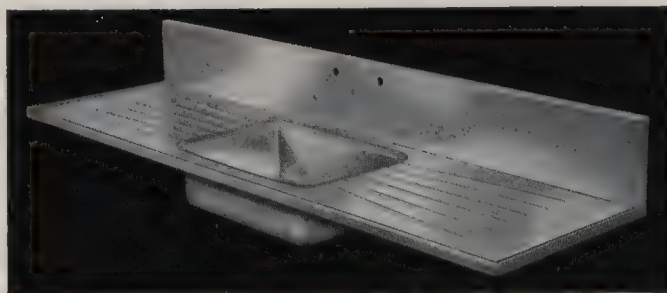


Write for Prices . . . Give width and length of counter required . . . number of sink bowls required, type and size . . . height of back splasher, also end splashers (if any) . . . location of bowl . . . also which type of unit is preferred.

IXL "De Luxe" Leadership of Unexcelled Fine Cabinetmaking

Tracy Sinks and Cabinet Tops**Make perfect every installation of IXL "DE LUXE" KITCHEN CABINETS****CUSTOM BUILT FOR EVERY SIZE KITCHEN REQUIREMENT****Any Length Counter — Any Height Splasher — Any Number Bowls Required****Three LINES . . . Three PRICE CLASSES to choose from****1. SilviSheen LIFETIME (Stainless Steel or Monel)**

Recommended for homes from \$10,000 and up, also for Apartments. Drainboards or counters of 20-gauge Stainless Steel on 14-Gauge stretcher leveled steel base. Bowls of 18-gauge welded seamless Stainless Steel. Bright Finish.

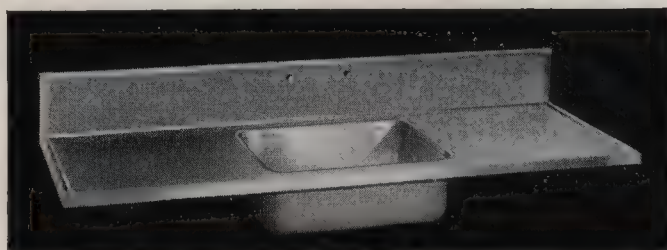


SILVISHEEN LIFETIME

2. PermaSheen DE LUXE (Linoleum Covered Top)

Especially adapted for handling fine china and glassware. Recommended for butler's pantries and serving pantries and also for homes \$7,500 and up with only one sink top where fine china and glassware must be handled.

$\frac{3}{16}$ " Battleship Linoleum bonded to 14-gauge stretcher leveled steel base. Bowls of 18-gauge welded seamless Stainless Steel. Choice of nine stock Linoleum colors. All corners welded.

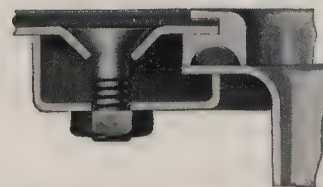


PERMASHEEN DE LUXE — PERMASHEEN ZEPHYR

3. PermaSheen ZEPHYR (Linoleum Covered Top)

The best designed and constructed cabinet sink in the low price field. Recommended for homes from \$4,000 to \$7,500, for large scale building projects, and for low rental apartments.

$\frac{1}{8}$ " Battleship Linoleum bonded to 16-gauge stretcher leveled steel base. Bowls acid-resisting porcelain enamel on steel or cast iron or Stainless Steel as required. Choice of nine stock Linoleum colors. All corners mitered.



Section showing Bowl assembly of Tracy PermaSheen "De Luxe" and "Zephyr" Cabinet Sinks.

Tracy Cabinet Tops can be supplied as illustrated under unit numbers 6000 to 6003, inclusive, on preceding page. Also for "L" or "U" shaped installations.

Tracy Cabinet Sink Tops and Sinks can be supplied as illustrated under unit numbers 6100 to 6103, inclusive, on preceding page. Also for "L" or "U" shaped installations.



Write for Prices . . . Give width and length of counter required . . . number of sink bowls required, type and size . . . height of back splasher, also end splashers (if any) . . . location of bowl . . . also which type of Tracy unit is preferred.

The Kitchen Sink used and abused in the Home... Select it Carefully

Craw-Fir-Dor

SELF-ENERGIZING-ONE PIECE-UPWARD ACTING

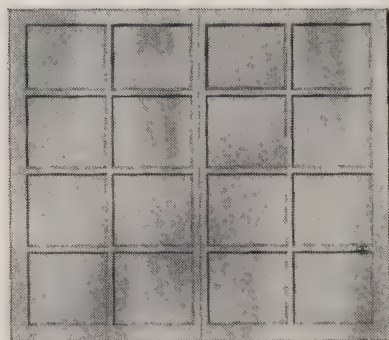
SELF-ENERGIZING . . . ONE-PIECE . . . OVERHEAD TYPE

- ★ Priced for Volume Sale
- ★ Easily Installed — Foolproof Operation
- ★ Durable Douglas Fir Doors — Pre-fitted!
- ★ Three Beautiful Designs to Choose From
- ★ Harmonizes with Any Type Architecture
- ★ Equipped with Free-Spinning Cylinder Lock
- ★ Only 2" Head Room and 2" Side Room Required



Design No. 38

Every set of two durable Douglas Fir Doors is pre-fitted for 8' 0" x 7' 0" opening. No trimming necessary. Doors are also pre-drilled for hardware installation. Complete instructions for installing with each unit.

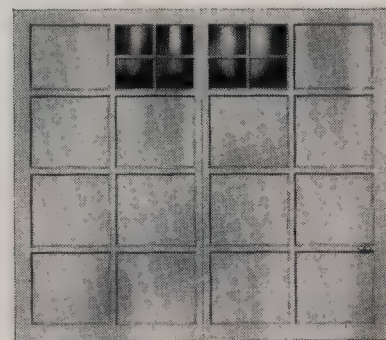


Design No. 40

LOW COST

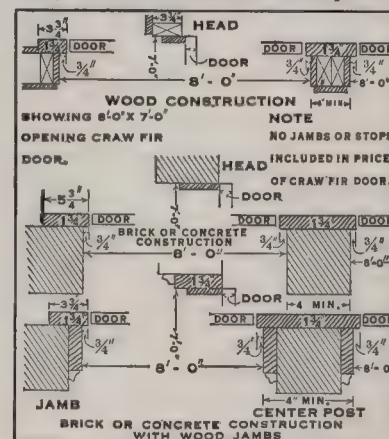


The CRAW-FIR-DOR is priced so that anyone who owns a car can install one — in a new garage or to replace a sagging, hard-to-open old door. Yet with this low cost the CRAW-FIR-DOR is a quality overhead-type door that is foolproof, easy to operate, durable. No expensive installation crews are needed — any carpenter can erect in a few hours.



Design No. 39

Below are details for framing typical openings to receive the 8' x 7' CRAW-FIR-DOR, whether the garage is of wood, brick or concrete, or brick or concrete with wood jambs.



Shown below is the quality cylinder lock furnished with the Craw-Fir-Dor. Permits opening of the door from the inside as well as the outside. Complete instructions for installing the lock and the hardware are packed with each set of hardware.



Size	Design No. 38	Design No. 39	Design No. 40
8' 0" x 7' 0" openings only—complete with 1 3/8" door, hardware and lock . .	\$28.75	Open \$30.60 Glad. SSB \$31.85	\$30.60
Craw-Fir-Dors are Sold in One Size Only — 8' 0" x 7' 0"			
No Extra Charge for Crating			

Craw-Fir-Dors are Acclaimed by Home Owners Everywhere

St. Louis Sash and Door Works, St. Louis, Mo.

"Uni-Rol" Overhead-Type Garage Doors

Chemically Treated

CLEAR QUALITY W. P. PINE STILES AND RAILS



IXL 808 — All Panel

Simple
Efficient
Economical
Weathertight

Swings Overhead
with
Floating Action



IXL 809 — Glazed 4 Lts.

● THE DOOR

The "UNI-ROL" is made with No. 1 W. P. Pine Stiles and Rails of substantial width, assembled with giant ($\frac{5}{8}$ ") hardwood dowels. Panels are laminated Fir dipped in linseed oil before assembling. Door is in two units tongued and grooved vertically through the center joint. Sturdy pieces of angle iron are furnished to join the units, top and bottom, and stiffen the door to prevent it from sagging when open. **Door is pre-fitted for an opening 8' 0" wide x 7' 0" high.**

● THE HARDWARE

Hardware is **Stanley Swing-Up** type especially designed for the "UNI-ROL." Made of wrought steel, japan finish. **Rollers are ball bearing.** Includes two-way locking device with bronze rim cylinder equipment and all necessary screws and bolts to complete the installation.

Steel weatherstripping is furnished for the sides to be applied on the inside to both the door and the jambs. Weatherstrip is notched with projecting lugs for proper spacing, making application extremely easy. Weatherstrip is drilled for locating roller brackets and spring brackets so that no measurements are necessary to locate and apply the hardware. A wood stop (not included) is required at head only.

● THE LOCK

The locking device is a special design of high grade construction, and is far superior to the light, flimsy locks generally supplied on this type of door. It is made of wrought steel with a spring catch on each edge of door which holds door tightly closed. Door is opened from the inside by a lever handled and from the outside by a "T" handle.

A standard **bronze rim cylinder** for securely locking the mechanism is included. Locking device is cadmium plated. Two keys furnished.

● INSTALLATION REQUIREMENTS

The "UNI-ROL" requires a minimum of only $1\frac{3}{4}$ " headroom and $2\frac{1}{2}$ " sideroom. Doors are shipped pre-fit — no further fitting necessary. Hardware is packaged with complete instructions for application in each package. The extreme simplicity of applying all parts reduces the entire installation time to the minimum.

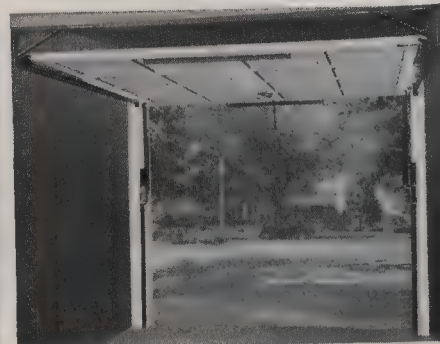
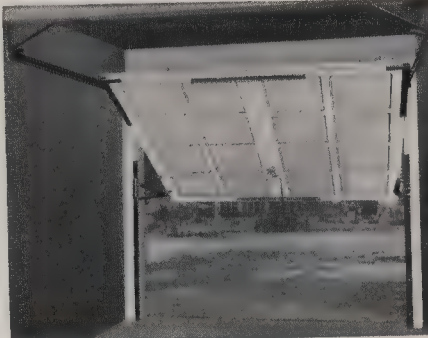
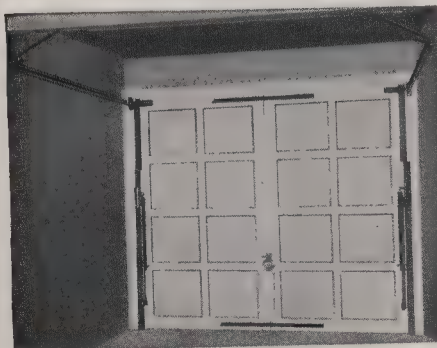
Openings higher than 7' 0" are easily fitted with stock size "UNI-ROL" garage doors by framing down to 7' 0" and filling the space above the door with a panel board or sash transom.

● THE PRICE

For 8' 0" x 7' 0" openings complete with $1\frac{3}{8}$ " door, all hardware and lock.....

Design IXL 808	Design IXL 809	Weight
\$30.60	Glzd. SSB \$31.85	165

No Extra Charge for Crating.



These interior views show the extreme simplicity of "UNI-ROL" hardware and the minimum of space required. Note that door rests **completely inside** of garage **when open**. Can be operated and locked or unlocked from either inside or outside with equal ease. The spring action is so nicely adjusted that the door practically floats to an overhead position. Closing is just as easy.

"Uni-Rol" Garage Doors are Built to Satisfy the Most Exacting

Terms

Sixty (60) days net, or 2% for cash if settlement is made not later than ten days from date of invoice, after deducting freight. Interest will be charged at 6% per annum after date of maturity.

Where Freight Allowance is permissible according to terms of sale, credit will be given *only* upon receipt of the original paid Freight Bill of a common carrier, provided freight bills are sent in within sixty days from date of shipment.

No cancellation of orders can be made without our consent. Orders for Special Work in the process of manufacture cannot be changed or cancelled except at the purchaser's expense.

Do not return any material without first having received our approval or shipping instructions. On all stock material returned to us in good order, we will credit account less return freight, and a service charge of 10%. Under no circumstances will we allow or accept the return of special or odd millwork.

All prices, agreements and contracts are made contingent upon strikes, fires, accidents, delays to carriers and other occurrences unavoidable and beyond our control. We recognize only written orders. Verbal contracts and agreements not binding unless confirmed in writing.

An acknowledgment copy, showing our understanding of your requirements of each order, is mailed to you on the same day order is entered on our books. Please check over these acknowledgments carefully and advise us immediately of any necessary changes, as we will not be liable unless goods are made other than described thereon.

In this Catalog where the initials W. P. P. are used to save space, Western Ponderosa Pine is meant.

Quality and Value Far Beyond the Price

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